

# **Microsemi Corporation**

July, 2017

**Product Discontinuance Notification (PDN) No: 2017-018** 

**Subject: Discontinuation of the P5KE Series** 

## **Description:**

Microsemi is announcing the discontinuance of select products that are currently being offered by Microsemi Discrete Product Group (DPG). The products affected by this PDN are being discontinued and will no longer be available from Microsemi.

## **Reason for Discontinuance:**

The reason for the obsolescence of these products is due to planned obsolescence of the semiconductor processes on these devices. The volume demand on these mature devices has gradually declined over the years. There will be no replacement part and customers are required to place a last time buy to support their lifetime demand

# **Customer Impact:**

Product may be limited in availability. Orders will be supported on a first-come-first-serve basis. Orders for these products will be non-cancelable and non-returnable.

Replacement Parts: N/A

Last Order Date: 04th October 2017

Last Shipment Date: 05th January 2018

# **Products Affected by this Discontinuance:**

Product	Sales Product Group	Sales Product Division	Package	ROHS
MAP5KE100A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE100Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE100CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE100CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE10A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE10Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE10CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE10CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE110A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE110Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE110CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE110CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE11A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE11Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE11CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE11CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE120A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE120Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE120CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE120CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE12A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE12Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE12CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE12CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE130A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE130Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE130CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE130CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE13A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE13Ae3	PDM	HRG-I	Plastic (030-100D)	Yes



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MAP5KE13CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE13CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE14A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE14Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE14CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE14CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE150A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE150Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE150CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE150CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE15A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE15Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE15CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE15CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE160A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE160Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE160CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE160CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE16A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE16Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE16CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE16CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE170A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE170Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE170CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE170CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE17A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE17Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE17CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE17CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE18A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE18Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE18CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE18CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ20А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE20Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE20CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE20CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE22A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE22Ae3	PDM	HRG-I	Plastic (030-100D)	Yes

MAP5KE22CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE22CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE24A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE24Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE24CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE24CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE26A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE26Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE26CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE26CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE28A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE28Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE28CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE28CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕЗОА	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE30Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕЗОСА	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE30CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕЗЗА	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE33Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕЗЗСА	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE33CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE36A	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE36Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE36CA	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE36CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE40A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE40Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE40CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE40CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE43A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE43Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE43CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE43CAe3	PDM	HRG-I	Plastic (030-100D)	Yes



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#### About Microsemi



MAPSKE45A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE45Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE45CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE4SCAe3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0AB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CA3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CA3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.1CA93         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE51Ae3         PDM         HRG-I         Plastic (030-100D)					
MAPSKE4SCA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE4SCAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE48AA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.1CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.1CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.1CAB3         PDM         HRG-I         Plastic (030-	MAP5KE45A	PDM	HRG-I	Plastic (030-100D)	No
MAPSKE4SCAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE48A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE48CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.1CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.1CA         PDM         HRG-I         Plastic (030-100D)<	MAP5KE45Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAPSKE48A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE48CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0CA3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CA3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0CA3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.1CA4         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.2CAA         PDM         HRG-I         Plastic (030-	MAP5KE45CA	PDM	HRG-I	Plastic (030-100D)	No
MAPSKE48Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE48CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE48CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE51A         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE51CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE51CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE54A         PDM         HRG-I         Plastic (030-100D)         Yes           MAPSKE54AB3         PDM         HRG-I         Plastic (030-100D)         No           MAPSKE54CAB3         PDM         HRG-I         Plastic (030-100D) <th>MAP5KE45CAe3</th> <th>PDM</th> <th>HRG-I</th> <th>Plastic (030-100D)</th> <th>Yes</th>	MAP5KE45CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE48CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE48CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.1Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAB3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58ABA3         PDM         HRG-I         Plastic (030-100D	MAP5KE48A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE48CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAB3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58ABA3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58ABA3         PDM         HRG-I         Plastic (030-100D	MAP5KE48Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE5.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58ACA3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0AA         PDM         HRG-I         Plastic (030-100D) <th>МАР5КЕ48СА</th> <th>PDM</th> <th>HRG-I</th> <th>Plastic (030-100D)</th> <th>No</th>	МАР5КЕ48СА	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE5.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CA3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Aa3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAa3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AA3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAA3         PDM         HRG-I         Plastic (030-100D)	MAP5KE48CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE5.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58ABA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58ABA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CABABA         PDM         HRG-I         Plastic (030-100D)	MAP5KE5.0A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE5.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.OAa         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.OAa         PDM         HRG-I         Plastic (030-100D)	MAP5KE5.0Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE51A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAB3         PDM         HRG-I         Plastic (030-100D)	MAP5KE5.0CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE51Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAB3         PDM         HRG-I         Plastic (030-100D)	MAP5KE5.0CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE51CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5AB3         PDM         HRG-I         Plastic (030-100D)	MAP5KE51A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE51CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAB3         PDM         HRG-I         Plastic (030-100D)	MAP5KE51Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE54A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0AB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5AB         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAB3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAB3         PDM         HRG-I         Plastic (030-100D) <th>MAP5KE51CA</th> <th>PDM</th> <th>HRG-I</th> <th>Plastic (030-100D)</th> <th>No</th>	MAP5KE51CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE54Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CA83         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)	MAP5KE51CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE54CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)	MAP5KE54A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE54CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)	MAP5KE54Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE58A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)	MAP5KE54CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE58Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Aa         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)<	MAP5KE54CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE58CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes	МАР5КЕ58А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE58CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE58Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE6.0A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE58CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE6.0Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE58CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE6.0CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.0A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE6.0CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.0Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE6.5A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.0CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE6.5Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.0CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE6.5CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.5A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE6.5CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.5Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE60A         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.5CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE60Ae3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE6.5CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE60CA         PDM         HRG-I         Plastic (030-100D)         No           MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE60A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE60CAe3         PDM         HRG-I         Plastic (030-100D)         Yes           MAP5KE64A         PDM         HRG-I         Plastic (030-100D)         No	MAP5KE60Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE64A PDM HRG-I Plastic (030-100D) No	MAP5KE60CA	PDM	HRG-I	Plastic (030-100D)	No
	MAP5KE60CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE64Ae3 PDM HRG-I Plastic (030-100D) Yes	MAP5KE64A	PDM	HRG-I	Plastic (030-100D)	No
	MAP5KE64Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE64CA PDM HRG-I Plastic (030-100D) No	MAP5KE64CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE64CAe3PDMHRG-IPlastic (030-100D)Yes	MAP5KE64CAe3	PDM	HRG-I	Plastic (030-100D)	Yes

MAP5KE7.0A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE7.0Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE7.0CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE7.0CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE7.5A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE7.5Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE7.5CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE7.5CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ70А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE70Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ70СА	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE70CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ75А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE75Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ75СА	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE75CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ78А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE78Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ78СА	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE78CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE8.0A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE8.0Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE8.0CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE8.0CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE8.5A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE8.5Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE8.5CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE8.5CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE85A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE85Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE85CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE85CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MAP5KE9.0A	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE9.0Ae3	PDM	HRG-I	Plastic (030-100D)	Yes



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MAP5KE9.0CA	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE9.0CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ90А	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE90Ae3	PDM	HRG-I	Plastic (030-100D)	Yes
МАР5КЕ90СА	PDM	HRG-I	Plastic (030-100D)	No
MAP5KE90CAe3	PDM	HRG-I	Plastic (030-100D)	Yes
MP5KE100A	PDM	HRG-I	DO-41P	No
MP5KE100AE3	PDM	HRG-I	DO-41P	Yes
MP5KE100CA	PDM	HRG-I	DO-41P	No
MP5KE100CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE10A	PDM	HRG-I	DO-41P	No
MP5KE10AE3	PDM	HRG-I	DO-41P	Yes
MP5KE10CA	PDM	HRG-I	DO-41P	No
MP5KE10CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE110A	PDM	HRG-I	DO-41P	No
MP5KE110AE3	PDM	HRG-I	DO-41P	Yes
MP5KE110CA	PDM	HRG-I	DO-41P	No
MP5KE110CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE11A	PDM	HRG-I	DO-41P	No
MP5KE11AE3	PDM	HRG-I	DO-41P	Yes
MP5KE11CA	PDM	HRG-I	DO-41P	No
MP5KE11CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE120A	PDM	HRG-I	DO-41P	No
MP5KE120AE3	PDM	HRG-I	DO-41P	Yes
MP5KE120CA	PDM	HRG-I	DO-41P	No
MP5KE120CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE12A	PDM	HRG-I	DO-41P	No
MP5KE12AE3	PDM	HRG-I	DO-41P	Yes
MP5KE12CA	PDM	HRG-I	DO-41P	No
MP5KE12CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE130A	PDM	HRG-I	DO-41P	No
MP5KE130AE3	PDM	HRG-I	DO-41P	Yes
MP5KE130CA	PDM	HRG-I	DO-41P	No
MP5KE130CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE13A	PDM	HRG-I	DO-41P	No
MP5KE13AE3	PDM	HRG-I	DO-41P	Yes
MP5KE13CA	PDM	HRG-I	DO-41P	No
MP5KE13CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE14A	PDM	HRG-I	DO-41P	No
MP5KE14AE3	PDM	HRG-I	DO-41P	Yes

MP5KE14CA	PDM	HRG-I	DO-41P	No
MP5KE14CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE150A	PDM	HRG-I	DO-41P	No
MP5KE150AE3	PDM	HRG-I	DO-41P	Yes
MP5KE150CA	PDM	HRG-I	DO-41P	No
MP5KE150CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE15A	PDM	HRG-I	5A	No
MP5KE15AE3	PDM	HRG-I	5A	Yes
MP5KE15CA	PDM	HRG-I	DO-41P	No
MP5KE15CAE3	PDM	HRG-I	5A	Yes
MP5KE160A	PDM	HRG-I	DO-41P	No
MP5KE160AE3	PDM	HRG-I	DO-41P	Yes
MP5KE160CA	PDM	HRG-I	DO-41P	No
MP5KE160CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE16A	PDM	HRG-I	DO-41P	No
MP5KE16AE3	PDM	HRG-I	DO-41P	Yes
MP5KE16CA	PDM	HRG-I	DO-41P	No
MP5KE16CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE170A	PDM	HRG-I	DO-41P	No
MP5KE170AE3	PDM	HRG-I	DO-41P	Yes
MP5KE170CA	PDM	HRG-I	DO-41P	No
MP5KE170CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE17A	PDM	HRG-I	DO-41P	No
MP5KE17AE3	PDM	HRG-I	5A	Yes
MP5KE17CA	PDM	HRG-I	DO-41P	No
MP5KE17CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE18A	PDM	HRG-I	5A	No
MP5KE18AE3	PDM	HRG-I	DO-41P	Yes
MP5KE18CA	PDM	HRG-I	DO-41P	No
MP5KE18CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE20A	PDM	HRG-I	DO-41P	No
MP5KE20AE3	PDM	HRG-I	DO-41P	Yes
MP5KE20CA	PDM	HRG-I	DO-41P	No
MP5KE20CAE3	PDM	HRG-I	DO-41P	Yes



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MP5KE22A	PDM	HRG-I	DO-41P	No
MP5KE22AE3	PDM	HRG-I	DO-41P	Yes
MP5KE22CA	PDM	HRG-I	5A	No
MP5KE22CAE3	PDM	HRG-I	5A	Yes
MP5KE24A	PDM	HRG-I	DO-41P	No
MP5KE24AE3	PDM	HRG-I	DO-41P	Yes
MP5KE24CA	PDM	HRG-I	DO-41P	No
MP5KE24CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE26A	PDM	HRG-I	DO-41P	No
MP5KE26AE3	PDM	HRG-I	DO-41P	Yes
MP5KE26CA	PDM	HRG-I	DO-41P	No
MP5KE26CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE28A	PDM	HRG-I	DO-41P	No
MP5KE28AE3	PDM	HRG-I	DO-41P	Yes
MP5KE28CA	PDM	HRG-I	DO-41P	No
MP5KE28CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE30A	PDM	HRG-I	5A	Yes
MP5KE30AE3	PDM	HRG-I	DO-41P	Yes
MP5KE30CA	PDM	HRG-I	DO-41P	Yes
MP5KE30CAE3	PDM	HRG-I	DO-41P	Yes
МР5КЕЗЗА	PDM	HRG-I	DO-41P	Yes
МР5КЕЗЗАЕЗ	PDM	HRG-I	DO-41P	Yes
МР5КЕЗЗСА	PDM	HRG-I	DO-41P	Yes
МР5КЕЗЗСАЕЗ	PDM	HRG-I	DO-41P	Yes
МР5КЕЗ6А	PDM	HRG-I	DO-41P	Yes
МР5КЕЗ6АЕЗ	PDM	HRG-I	DO-41P	Yes
МР5КЕ36СА	PDM	HRG-I	DO-41P	Yes
МР5КЕ36САЕ3	PDM	HRG-I	DO-41P	Yes
MP5KE40A	PDM	HRG-I	DO-41P	No
MP5KE40AE3	PDM	HRG-I	5A	Yes
MP5KE40CA	PDM	HRG-I	DO-41P	No
MP5KE40CAE3	PDM	HRG-I	DO-41P	Yes
МР5КЕ43А	PDM	HRG-I	DO-41P	No
МР5КЕ43АЕ3	PDM	HRG-I	5A	Yes
МР5КЕ43СА	PDM	HRG-I	DO-41P	No
МР5КЕ43САЕ3	PDM	HRG-I	DO-41P	Yes
MP5KE45A	PDM	HRG-I	5A	No
MP5KE45AE3	PDM	HRG-I	5A	Yes
MP5KE45CA	PDM	HRG-I	DO-41P	No
MP5KE45CAE3	PDM	HRG-I	DO-41P	Yes

MP5KE48A	PDM	HRG-I	5A	No
MP5KE48AE3	PDM	HRG-I	5A	Yes
MP5KE48CA	PDM	HRG-I	DO-41P	No
MP5KE48CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE5.0A	PDM	HRG-I	DO-41P	No
MP5KE5.0AE3	PDM	HRG-I	5A	Yes
MP5KE5.0CA	PDM	HRG-I	DO-41P	No
MP5KE5.0CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE51A	PDM	HRG-C	Plastic (040-200D)	No
MP5KE51AE3	PDM	HRG-I	DO-41P	Yes
MP5KE51CA	PDM	HRG-I	DO-41P	No
MP5KE51CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE54A	PDM	HRG-I	DO-41P	No
MP5KE54AE3	PDM	HRG-I	DO-41P	Yes
MP5KE54CA	PDM	HRG-I	DO-41P	No
MP5KE54CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE58A	PDM	HRG-I	5A	No
MP5KE58AE3	PDM	HRG-I	DO-41P	Yes
MP5KE58CA	PDM	HRG-I	DO-41P	No
MP5KE58CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE6.0A	PDM	HRG-I	5A	No
MP5KE6.0AE3	PDM	HRG-I	5A	Yes
MP5KE6.0CA	PDM	HRG-I	5A	No
MP5KE6.0CAE3	PDM	HRG-I	5A	Yes
MP5KE6.5A	PDM	HRG-I	DO-41P	No
MP5KE6.5AE3	PDM	HRG-I	DO-41P	Yes
MP5KE6.5CA	PDM	HRG-I	DO-41P	No
MP5KE6.5CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE60A	PDM	HRG-I	DO-41P	No
MP5KE60AE3	PDM	HRG-I	DO-41P	Yes
MP5KE60CA	PDM	HRG-I	DO-41P	No
MP5KE60CAE3	PDM	HRG-I	DO-41P	Yes
MP5KE64A	PDM	HRG-I	DO-41P	No
MP5KE64AE3	PDM	HRG-I	DO-41P	Yes



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PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	5A	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	No
PDM	HRG-I	DO-41P	Yes
PDM	TIDC I	DO 41D	No
	nkg-i	DO-41P	110
PDM	HRG-I	DO-41P	Yes
PDM	HRG-I	DO-41P	Yes
PDM PDM	HRG-I HRG-I	DO-41P 5A	Yes No
PDM PDM PDM	HRG-I HRG-I HRG-I	DO-41P 5A DO-41P	Yes No Yes
PDM PDM PDM PDM	HRG-I HRG-I HRG-I	DO-41P  5A  DO-41P  DO-41P	Yes No Yes No
PDM PDM PDM PDM PDM	HRG-I HRG-I HRG-I HRG-I	DO-41P  5A  DO-41P  DO-41P  DO-41P	Yes No Yes No Yes
PDM PDM PDM PDM PDM PDM	HRG-I HRG-I HRG-I HRG-I HRG-I	DO-41P  5A  DO-41P  DO-41P  DO-41P  DO-41P	Yes No Yes No Yes No
PDM PDM PDM PDM PDM PDM PDM PDM	HRG-I HRG-I HRG-I HRG-I HRG-I HRG-I	DO-41P  5A  DO-41P  DO-41P  DO-41P  DO-41P  DO-41P  DO-41P	Yes No Yes No Yes No Yes No
PDM	HRG-I HRG-I HRG-I HRG-I HRG-I HRG-I HRG-I HRG-I	DO-41P  5A  DO-41P  DO-41P  DO-41P  DO-41P  DO-41P  DO-41P  DO-41P	Yes No Yes No Yes No Yes No
	PDM	PDM HRG-I	PDM         HRG-I         DO-41P           PDM         H

МР5КЕ90СА	PDM	HRG-I	DO-41P	No
MP5KE90CAE3	PDM	HRG-I	DO-41P	Yes
MXLP5KE100A	PDM	HRG-I	DO-41P	No
MXLP5KE100Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE100CA	PDM	HRG-I	DO-41P	No
MXLP5KE100CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE10A	PDM	HRG-I	DO-41P	No
MXLP5KE10Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE10CA	PDM	HRG-I	DO-41P	No
MXLP5KE10CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE110A	PDM	HRG-I	DO-41P	No
MXLP5KE110Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE110CA	PDM	HRG-I	DO-41P	No
MXLP5KE110CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE11A	PDM	HRG-I	DO-41P	No
MXLP5KE11Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE11CA	PDM	HRG-I	DO-41P	No
MXLP5KE11CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE120A	PDM	HRG-I	DO-41P	No
MXLP5KE120Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE120CA	PDM	HRG-I	DO-41P	No
MXLP5KE120CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE12A	PDM	HRG-I	DO-41P	No
MXLP5KE12Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE12CA	PDM	HRG-I	DO-41P	No
MXLP5KE12CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE130A	PDM	HRG-I	DO-41P	No
MXLP5KE130Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE130CA	PDM	HRG-I	DO-41P	No
MXLP5KE130CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE13A	PDM	HRG-I	DO-41P	No
MXLP5KE13Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE13CA	PDM	HRG-I	DO-41P	No
MXLP5KE13CAe3	PDM	HRG-I	DO-41P	Yes



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MXLP5KE14A	PDM	HRG-I	DO-41P	No
MXLP5KE14Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE14CA	PDM	HRG-I	DO-41P	No
MXLP5KE14CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE150A	PDM	HRG-I	DO-41P	No
MXLP5KE150Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE150CA	PDM	HRG-I	DO-41P	No
MXLP5KE150CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE15A	PDM	HRG-I	DO-41P	No
MXLP5KE15Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE15CA	PDM	HRG-I	DO-41P	No
MXLP5KE15CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE160A	PDM	HRG-I	DO-41P	No
MXLP5KE160Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE160CA	PDM	HRG-I	DO-41P	No
MXLP5KE160CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE16A	PDM	HRG-I	DO-41P	No
MXLP5KE16Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE16CA	PDM	HRG-I	DO-41P	No
MXLP5KE16CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE170A	PDM	HRG-I	DO-41P	No
MXLP5KE170Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE170CA	PDM	HRG-I	DO-41P	No
MXLP5KE170CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE17A	PDM	HRG-I	DO-41P	No
MXLP5KE17Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE17CA	PDM	HRG-I	DO-41P	No
MXLP5KE17CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE18A	PDM	HRG-I	DO-41P	No
MXLP5KE18Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE18CA	PDM	HRG-I	DO-41P	No
MXLP5KE18CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE20A	PDM	HRG-I	DO-41P	No
MXLP5KE20Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE20CA	PDM	HRG-I	DO-41P	No
MXLP5KE20CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE22A	PDM	HRG-I	DO-41P	No
MXLP5KE22Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE22CA	PDM	HRG-I	DO-41P	No
MXLP5KE22CAe3	PDM	HRG-I	DO-41P	Yes
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MXLP5KE24A	PDM	HRG-I	DO-41P	No
MXLP5KE24Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE24CA	PDM	HRG-I	DO-41P	No
MXLP5KE24CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE26A	PDM	HRG-I	DO-41P	No
MXLP5KE26Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE26CA	PDM	HRG-I	DO-41P	No
MXLP5KE26CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE28A	PDM	HRG-I	DO-41P	No
MXLP5KE28Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE28CA	PDM	HRG-I	DO-41P	No
MXLP5KE28CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE30A	PDM	HRG-I	DO-41P	Yes
MXLP5KE30Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE30CA	PDM	HRG-I	DO-41P	Yes
MXLP5KE30CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE33A	PDM	HRG-I	DO-41P	Yes
MXLP5KE33Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE33CA	PDM	HRG-I	DO-41P	Yes
MXLP5KE33CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE36A	PDM	HRG-I	DO-41P	Yes
MXLP5KE36Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE36CA	PDM	HRG-I	DO-41P	Yes
MXLP5KE36CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE40A	PDM	HRG-I	DO-41P	No
MXLP5KE40Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE40CA	PDM	HRG-I	DO-41P	No
MXLP5KE40CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE43A	PDM	HRG-I	DO-41P	No
MXLP5KE43Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE43CA	PDM	HRG-I	DO-41P	No
MXLP5KE43CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE45A	PDM	HRG-I	DO-41P	No
MXLP5KE45Ae3	PDM	HRG-I	DO-41P	Yes



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MXLP5KE45CA	PDM	HRG-I	DO-41P	No
MXLP5KE45CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE48A	PDM	HRG-I	DO-41P	No
MXLP5KE48Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE48CA	PDM	HRG-I	DO-41P	No
MXLP5KE48CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE5.0A	PDM	HRG-I	DO-41P	No
MXLP5KE5.0Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE5.0CA	PDM	HRG-I	DO-41P	No
MXLP5KE5.0CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE51A	PDM	HRG-I	DO-41P	No
MXLP5KE51Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE51CA	PDM	HRG-I	DO-41P	No
MXLP5KE51CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE54A	PDM	HRG-I	DO-41P	No
MXLP5KE54Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE54CA	PDM	HRG-I	DO-41P	No
MXLP5KE54CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE58A	PDM	HRG-I	DO-41P	No
MXLP5KE58Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE58CA	PDM	HRG-I	DO-41P	No
MXLP5KE58CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE6.0A	PDM	HRG-I	DO-41P	No
MXLP5KE6.0Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE6.0CA	PDM	HRG-I	DO-41P	No
MXLP5KE6.0CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE6.5A	PDM	HRG-I	DO-41P	No
MXLP5KE6.5Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE6.5CA	PDM	HRG-I	DO-41P	No
MXLP5KE6.5CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE60A	PDM	HRG-I	DO-41P	No
MXLP5KE60Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE60CA	PDM	HRG-I	DO-41P	No
MXLP5KE60CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE64A	PDM	HRG-I	DO-41P	No
MXLP5KE64Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE64CA	PDM	HRG-I	DO-41P	No
MXLP5KE64CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE7.0A	PDM	HRG-I	DO-41P	No
MXLP5KE7.0Ae3	PDM	HRG-I	DO-41P	Yes

MXLP5KE7.0CA	PDM	HRG-I	DO-41P	No
MXLP5KE7.0CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE7.5A	PDM	HRG-I	DO-41P	No
MXLP5KE7.5Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE7.5CA	PDM	HRG-I	DO-41P	No
MXLP5KE7.5CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE70A	PDM	HRG-I	DO-41P	No
MXLP5KE70Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE70CA	PDM	HRG-I	DO-41P	No
MXLP5KE70CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE75A	PDM	HRG-I	DO-41P	No
MXLP5KE75Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE75CA	PDM	HRG-I	DO-41P	No
MXLP5KE75CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE78A	PDM	HRG-I	DO-41P	No
MXLP5KE78Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE78CA	PDM	HRG-I	DO-41P	No
MXLP5KE78CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE8.0A	PDM	HRG-I	DO-41P	No
MXLP5KE8.0Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE8.0CA	PDM	HRG-I	DO-41P	No
MXLP5KE8.0CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE8.5A	PDM	HRG-I	DO-41P	No
MXLP5KE8.5Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE8.5CA	PDM	HRG-I	DO-41P	No
MXLP5KE8.5CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE85A	PDM	HRG-I	DO-41P	No
MXLP5KE85Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE85CA	PDM	HRG-I	DO-41P	No
MXLP5KE85CAe3	PDM	HRG-I	DO-41P	Yes
MXLP5KE9.0A	PDM	HRG-I	DO-41P	No
MXLP5KE9.0Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE9.0CA	PDM	HRG-I	DO-41P	No
MXLP5KE9.0CAe3	PDM	HRG-I	DO-41P	Yes



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MXLP5KE90A	PDM	HRG-I	DO-41P	No
MXLP5KE90Ae3	PDM	HRG-I	DO-41P	Yes
MXLP5KE90CA	PDM	HRG-I	DO-41P	No
MXLP5KE90CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE100A	PDM	HRG-I	DO-41P	No
MXP5KE100Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE100CA	PDM	HRG-I	DO-41P	No
MXP5KE100CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE10A	PDM	HRG-I	DO-41P	No
MXP5KE10Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE10CA	PDM	HRG-I	DO-41P	No
MXP5KE10CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE110A	PDM	HRG-I	DO-41P	No
MXP5KE110Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE110CA	PDM	HRG-I	DO-41P	No
MXP5KE110CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE11A	PDM	HRG-I	DO-41P	No
MXP5KE11Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE11CA	PDM	HRG-I	DO-41P	No
MXP5KE11CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE120A	PDM	HRG-I	DO-41P	No
MXP5KE120Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE120CA	PDM	HRG-I	DO-41P	No
MXP5KE120CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE12A	PDM	HRG-I	DO-41P	No
MXP5KE12Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE12CA	PDM	HRG-I	DO-41P	No
MXP5KE12CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE130A	PDM	HRG-I	DO-41P	No
MXP5KE130Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE130CA	PDM	HRG-I	DO-41P	No
MXP5KE130CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE13A	PDM	HRG-I	DO-41P	No
MXP5KE13Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE13CA	PDM	HRG-I	DO-41P	No
MXP5KE13CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE14A	PDM	HRG-I	DO-41P	No
MXP5KE14Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE14CA	PDM	HRG-I	DO-41P	No
MXP5KE14CAe3	PDM	HRG-I	DO-41P	Yes
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MXP5KE150A	PDM	HRG-I	DO-41P	No
MXP5KE150Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE150CA	PDM	HRG-I	DO-41P	No
MXP5KE150CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE15A	PDM	HRG-I	DO-41P	No
MXP5KE15Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE15CA	PDM	HRG-I	DO-41P	No
MXP5KE15CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE160A	PDM	HRG-I	DO-41P	No
MXP5KE160Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE160CA	PDM	HRG-I	DO-41P	No
MXP5KE160CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE16A	PDM	HRG-I	DO-41P	No
MXP5KE16Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE16CA	PDM	HRG-I	DO-41P	No
MXP5KE16CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE170A	PDM	HRG-I	DO-41P	No
MXP5KE170Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE170CA	PDM	HRG-I	DO-41P	No
MXP5KE170CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE17A	PDM	HRG-I	DO-41P	No
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MXP5KE17CA	PDM	HRG-I	DO-41P	No
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MXP5KE18Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE18CA	PDM	HRG-I	DO-41P	No
MXP5KE18CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE20A	PDM	HRG-I	DO-41P	No
MXP5KE20Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE20CA	PDM	HRG-I	DO-41P	No
MXP5KE20CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE22A	PDM	HRG-I	DO-41P	No
MXP5KE22Ae3	PDM	HRG-I	DO-41P	Yes



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MXP5KE22CA	PDM	HRG-I	DO-41P	No
MXP5KE22CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE24A	PDM	HRG-I	DO-41P	No
MXP5KE24Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE24CA	PDM	HRG-I	DO-41P	No
MXP5KE24CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE26A	PDM	HRG-I	DO-41P	No
MXP5KE26Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE26CA	PDM	HRG-I	DO-41P	No
MXP5KE26CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE28A	PDM	HRG-I	DO-41P	No
MXP5KE28Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE28CA	PDM	HRG-I	DO-41P	No
MXP5KE28CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE30A	PDM	HRG-I	5A	Yes
MXP5KE30Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ30СА	PDM	HRG-I	DO-41P	Yes
MXP5KE30CAe3	PDM	HRG-I	DO-41P	Yes
МХР5КЕЗЗА	PDM	HRG-I	DO-41P	Yes
MXP5KE33Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ33СА	PDM	HRG-I	DO-41P	Yes
MXP5KE33CAe3	PDM	HRG-I	DO-41P	Yes
МХР5КЕЗ6А	PDM	HRG-I	DO-41P	Yes
MXP5KE36Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ36СА	PDM	HRG-I	DO-41P	Yes
MXP5KE36CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE40A	PDM	HRG-I	DO-41P	No
MXP5KE40Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE40CA	PDM	HRG-I	DO-41P	No
MXP5KE40CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE43A	PDM	HRG-I	DO-41P	No
MXP5KE43Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ43СА	PDM	HRG-I	DO-41P	No
MXP5KE43CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE45A	PDM	HRG-I	DO-41P	No
MXP5KE45Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE45CA	PDM	HRG-I	DO-41P	No
MXP5KE45CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE48A	PDM	HRG-I	DO-41P	No
MXP5KE48Ae3	PDM	HRG-I	DO-41P	Yes

MXP5KE48CA	PDM	HRG-I	DO-41P	No
MXP5KE48CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE5.0A	PDM	HRG-I	DO-41P	No
MXP5KE5.0Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE5.0CA	PDM	HRG-I	DO-41P	No
MXP5KE5.0CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE51A	PDM	HRG-I	DO-41P	No
MXP5KE51Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE51CA	PDM	HRG-I	DO-41P	No
MXP5KE51CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE54A	PDM	HRG-I	DO-41P	No
MXP5KE54Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE54CA	PDM	HRG-I	DO-41P	No
MXP5KE54CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE58A	PDM	HRG-I	DO-41P	No
MXP5KE58Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE58CA	PDM	HRG-I	DO-41P	No
MXP5KE58CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE6.0A	PDM	HRG-I	DO-41P	No
MXP5KE6.0Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE6.0CA	PDM	HRG-I	DO-41P	No
MXP5KE6.0CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE6.5A	PDM	HRG-I	DO-41P	No
MXP5KE6.5Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE6.5CA	PDM	HRG-I	DO-41P	No
MXP5KE6.5CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE60A	PDM	HRG-I	DO-41P	No
MXP5KE60Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE60CA	PDM	HRG-I	DO-41P	No
MXP5KE60CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE64A	PDM	HRG-I	DO-41P	No
MXP5KE64Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE64CA	PDM	HRG-I	DO-41P	No
MXP5KE64CAe3	PDM	HRG-I	DO-41P	Yes



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MXP5KE7.0A	PDM	HRG-I	DO-41P	No
MXP5KE7.0Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE7.0CA	PDM	HRG-I	DO-41P	No
MXP5KE7.0CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE7.5A	PDM	HRG-I	DO-41P	No
MXP5KE7.5Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE7.5CA	PDM	HRG-I	DO-41P	No
MXP5KE7.5CAe3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ70А	PDM	HRG-I	DO-41P	No
MXP5KE70Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE70CA	PDM	HRG-I	DO-41P	No
MXP5KE70CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE75A	PDM	HRG-I	DO-41P	No
MXP5KE75Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ75СА	PDM	HRG-I	DO-41P	No
MXP5KE75CAe3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ78А	PDM	HRG-I	DO-41P	No
MXP5KE78Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ78СА	PDM	HRG-I	DO-41P	No
MXP5KE78CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE8.0A	PDM	HRG-I	DO-41P	No
MXP5KE8.0Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE8.0CA	PDM	HRG-I	DO-41P	No
MXP5KE8.0CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE8.5A	PDM	HRG-I	DO-41P	No
MXP5KE8.5Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE8.5CA	PDM	HRG-I	DO-41P	No
MXP5KE8.5CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE85A	PDM	HRG-I	DO-41P	No
MXP5KE85Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE85CA	PDM	HRG-I	DO-41P	No
MXP5KE85CAe3	PDM	HRG-I	DO-41P	Yes
MXP5KE9.0A	PDM	HRG-I	DO-41P	No
MXP5KE9.0Ae3	PDM	HRG-I	DO-41P	Yes
MXP5KE9.0CA	PDM	HRG-I	DO-41P	No
MXP5KE9.0CAe3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ90А	PDM	HRG-I	DO-41P	No
MXP5KE90Ae3	PDM	HRG-I	DO-41P	Yes
МХР5КЕ90СА	PDM	HRG-I	DO-41P	No
MXP5KE90CAe3	PDM	HRG-I	DO-41P	Yes

Note: This is a list of Ordering Part Numbers (OPNs) as are found in product datasheets. Customers may track additional part number variants in their systems, so please consider this a base part list.

### Contact Information:

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Regards,

Tim Donovan **Director of Tactical Marketing** DPG, PDM, Microsemi Corporation Regards,

## Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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