

August 1, 2011

Subject: PCN# 11A-11 Notification of Intent to Discontinue Select Devices

Dear Lattice Customer,

Lattice is providing this notification of our intent to discontinue select devices. The customer demand for these devices has been declining over the years and it no longer makes economic sense to continue manufacturing.

Affected Products

The Ordering Part Numbers (OPNs) affected by this PCN along with recommended replacement alternatives are listed in Exhibit "A" (also available in an Excel spreadsheet here). This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed in the table. It should be noted that none of the recommended replacement alternatives are pin compatible and all will require a redesign.

Discontinuance Timing

Customers will have 6 months to place their last time buy (LTB) orders for these devices. All LTB orders for these devices will be non-cancelable and non-returnable. All LTB orders must be placed no later than February 1, 2012 (6 months after the date of this notice) with all deliveries taken no later than August 1, 2012 (12 months after the date of this notice). Orders received after February 1, 2012 will only be accepted based on available on-hand inventory.

Discontinuance Timing – Summary

Last Time Buy Order Date	February 1, 2012
Last Shipment Date	August 1, 2012

Response

In accordance with JESD48B, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this Notice.

Lattice PCNs are available on the <u>Lattice website</u>. Please sign up to receive e-mail PCN alerts by registering <u>here</u>. If you already have a Lattice web account and wish to receive PCN alerts, you can do so by logging into your account and making edits to your subscription options.

Contact

If you have any questions or require additional information, please contact <u>pcn@latticesemi.com</u>. Sincerely,

Lattice Semiconductor PCN Administration

	Discontinued Devi	ce		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	ispLSI 1024EA-100LT100			LC4256V-3T100C		Pb
ispLSI [®] 1024EA	ispLSI 1024EA-125LT100	100-TQFP	Pb	LC4256V-3T100C	100-TQFP	
	ispLSI 1024EA-200LT100			LC4256V-3T100C		
	ispLSI 2064VE-100LB100			LC4064V-25T100C		
ispLSI 2064VE ispLSI 2064VE-2	ispLSI 2064VE-135LB100	100 coPC \	Pb	LC4064V-25T100C	100-TQFP	Pb
	ispLSI 2064VE-200LB100	100-caBGA	PU	LC4064V-25T100C	100-1QFF	PD
	ispLSI 2064VE-280LB100			LC4064V-25T100C		
	ispLSI 2128VE-100LB100	- 100-caBGA		LC4128V-27T128C		Pb
ical SI 2129\/E	ispLSI 2128VE-135LB100		Pb	LC4128V-27T128C	- 100-TQFP	
ispLSI 2128VE	ispLSI 2128VE-180LB100			LC4128V-27T128C		
	ispLSI 2128VE-250LB100			LC4128V-27T128C		
	LC51024VG-5F484C					
	LC51024VG-75F484C					
	LC51024VG-10F484C	484-fpBGA				
	LC51024VG-75F484I	404-1PBOA				
	LC51024VG-10F484I					
LC51024VG	LC51024VG-12F484I		Pb	None	N/A	N/A
L031024VG	LC51024VG-5F676C		FD	NOHE	IN/A	IN/A
	LC51024VG-75F676C					
	LC51024VG-10F676C	676-fpBGA				
	LC51024VG-75F676I					
	LC51024VG-10F676I					
	LC51024VG-12F676I					

	Discontinued Dev	ice		Potential Alternative			
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free	
	LC5768VG-5F256C						
	LC5768VG-75F256C						
	LC5768VG-10F256C	OEC toDCA					
	LC5768VG-75F256I	256-fpBGA					
	LC5768VG-10F256I						
LC5768VG	LC5768VG-12F256I		Pb	None	NI/A	NI/A	
LC5768VG	LC5768VG-5F484C			None	N/A	N/A	
	LC5768VG-75F484C	- 484-fpBGA					
	LC5768VG-10F484C						
	LC5768VG-75F484I						
	LC5768VG-10F484I						
	LC5768VG-12F484I						
	LX64EV-3FN100C		Pb-Free				
	LX64EV-5FN100C						
LVC4EV	LX64EV-5FN100I	400 fmDC A			NI/A		
LX64EV	LX64EV-3F100C	100-fpBGA		None	N/A	N/A	
	LX64EV-5F100C		Pb				
	LX64EV-5F100I						
	LX64V-3FN100C		Pb-Free			N/A	
LVCAV	LX64V-5FN100C	1	PD-Free	None	NI/A		
LX64V	LX64V-3F100C	100-fpBGA	Dh	None	N/A		
	LX64V-5F100C		Pb				

	Discontinued Devi	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M4A3-128/64-10CAC			LC4128V-27T100C		
	M4A3-128/64-10CAI			LC4128V-5T100I		
N4440 400	M4A3-128/64-12CAI	100-caBGA	DI	LC4128V-5T100I	100 TOED	DI
M4A3-128	M4A3-128/64-7CAC		Pb	LC4128V-27T100C	100-TQFP	Pb
	M4A3-128/64-7CAI			LC4128V-5T100I		
	M4A3-128/64-55CAC			LC4128V-27T100C		
	M4A3-256/128-55SAC	256-SBGA		LC4256V-3FT256AC		
	M4A3-256/128-65SAC			LC4256V-3FT256AC	256-ftBGA	Pb
	M4A3-256/128-7SAC			LC4256V-3FT256AC		
M4A3-256	M4A3-256/128-10SAC		Pb	LC4256V-3FT256AC		
	M4A3-256/128-7SAI			LC4256V-5FT256AI		
	M4A3-256/128-10SAI			LC4256V-5FT256AI		
	M4A3-256/128-12SAI			LC4256V-5FT256AI		
	M4A3-384/192-65SAC			LC4384V-35FT256C		
	M4A3-384/192-10SAC			LC4384V-35FT256C		
N4400 004	M4A3-384/192-12SAC	050 000 4	DI	LC4384V-35FT256C	050 400 4	DI
M4A3-384	M4A3-384/192-10SAI	256-SBGA	Pb	LC4384V-5FT256I	256-ftBGA	Pb
	M4A3-384/192-12SAI			LC4384V-5FT256I		
	M4A3-384/192-14SAI			LC4384V-5FT256I		
	M5-128/68-5YC/1			LC4128V-5T100I		
ME 400/4	M5-128/68-7YC/1	1	Pb	LC4128V-27T100C	100-TQFP	DI
M5-128/1	M5-128/68-10YC/1	100-PQFP		LC4128V-27T100C		Pb
	M5-128/68-12YC/1			LC4128V-27T100C		

	Discontinued Dev	rice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5-128/68-15YC/1			LC4128V-27T100C		
	M5-128/68-7YI/1			LC4128V-5T100I		
	M5-128/68-10YI/1	100-PQFP		LC4128V-5T100I		
	M5-128/68-12YI/1	100-FQFF		LC4128V-5T100I		
	M5-128/68-15YI/1			LC4128V-5T100I		
	M5-128/68-20YI/1			LC4128V-5T100I		
	M5-128/68-5VC/1	100-TQFP		LC4128V-27T100C		
	M5-128/68-7VC/1		Pb	LC4128V-27T100C	100 TOEB	Pb
	M5-128/68-10VC/1		Pb	LC4128V-27T100C	- 100-TQFP - - - -	
	M5-128/68-12VC/1			LC4128V-27T100C		
	M5-128/68-15VC/1			LC4128V-27T100C		
	M5-128/68-7VI/1			LC4128V-5T100I		
M5-128/1	M5-128/68-10VI/1			LC4128V-5T100I		
(Cont'd)	M5-128/68-12VI/1			LC4128V-5T100I		
	M5-128/68-15VI/1			LC4128V-5T100I		
	M5-128/68-20VI/1			LC4128V-27T100C		
	M5-128/120-5YC/1			LC4128V-27T144C		
	M5-128/120-7YC/1			LC4128V-27T144C		
	M5-128/120-10YC/1			LC4128V-27T144C		
	M5-128/120-12YC/1			LC4128V-27T144C		
	M5-128/120-15YC/1	100 DOED	Dh	LC4128V-27T144C	144 TOED	Dh
	M5-128/120-7YI/1	160-PQFP	Pb	LC4128V-5T144I	144-TQFP	Pb
	M5-128/120-10YI/1			LC4128V-5T144I		
	M5-128/120-12YI/1			LC4128V-5T144I		
	M5-128/120-15YI/1			LC4128V-5T144I		
	M5-128/120-20YI/1			LC4128V-5T144I		

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5-192/68-5VC/1			LC4256V-35T100C		
	M5-192/68-7VC/1			LC4256V-35T100C	1	
	M5-192/68-10VC/1			LC4256V-35T100C]	
	M5-192/68-12VC/1			LC4256V-35T100C		
	M5-192/68-15VC/1	100-TQFP	Pb	LC4256V-35T100C	100-TQFP	Pb
	M5-192/68-7VI/1		Pb	LC4256V-5T100I	100-TQFP	Pb
	M5-192/68-10VI/1			LC4256V-5T100I		
	M5-192/68-12VI/1			LC4256V-5T100I		
	M5-192/68-15VI/1			LC4256V-5T100I		
ME 400/4	M5-192/68-20VI/1			LC4256V-5T100I		
M5-192/1	M5-192/120-5YC/1		Pb	LC4256V-3T176C	176-TQFP	Pb
	M5-192/120-7YC/1			LC4256V-3T176C		
	M5-192/120-10YC/1			LC4256V-3T176C		
	M5-192/120-12YC/1			LC4256V-3T176C		
	M5-192/120-15YC/1	160-PQFP		LC4256V-3T176C		
	M5-192/120-7YI/1	160-PQFP		LC4256V-5T176I		
	M5-192/120-10YI/1			LC4256V-5T176I		
	M5-192/120-12YI/1			LC4256V-5T176I		
	M5-192/120-15YI/1			LC4256V-5T176I	1	
	M5-192/120-20YI/1			LC4256V-5T176I		
	M5-256/68-5VC/1			LC4256V-35T100C		
	M5-256/68-7VC/1			LC4256V-35T100C	100-TQFP	
M5-256/1	M5-256/68-10VC/1	100 7050	Pb	LC4256V-35T100C		Dh
IVIO-200/ I	M5-256/68-12VC/1	100-TQFP	PU	LC4256V-35T100C		Pb
	M5-256/68-15VC/1			LC4256V-35T100C		
	M5-256/68-7VI/1			LC4256V-5T100I		

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5-256/68-10VI/1			LC4256V-5T100I		D.
	M5-256/68-12VI/1	400 TOED	Pb	LC4256V-5T100I	400 TOED	
	M5-256/68-15VI/1	100-TQFP	PD	LC4256V-5T100I	100-TQFP	Pb
	M5-256/68-20VI/1			LC4256V-5T100I		
	M5-256/120-5YC/1			LC4256V-3T176C		
	M5-256/120-7YC/1			LC4256V-3T176C		
	M5-256/120-10YC/1			LC4256V-3T176C		
	M5-256/120-12YC/1	160-PQFP	Pb	LC4256V-3T176C	- 176-TQFP	Pb
	M5-256/120-15YC/1			LC4256V-3T176C		
	M5-256/120-7YI/1			LC4256V-5T176I		
	M5-256/120-10YI/1			LC4256V-5T176I		
M5-256/1	M5-256/120-12YI/1			LC4256V-5T176I		
(Cont'd)	M5-256/120-15YI/1			LC4256V-5T176I		
	M5-256/120-20YI/1			LC4256V-5T176I		
	M5-256/160-5YC/1			LC4256V-3FT256AC		
	M5-256/160-7YC/1			LC4256V-3FT256AC		
	M5-256/160-10YC/1			LC4256V-3FT256AC		
	M5-256/160-12YC/1			LC4256V-3FT256AC		
	M5-256/160-15YC/1	200 DOED	Dh	LC4256V-3FT256AC	25C #DC A	Dh
	M5-256/160-7YI/1	208-PQFP	Pb	LC4256V-5FT256AI	256-ftBGA	Pb
	M5-256/160-10YI/1	1		LC4256V-5FT256AI		
	M5-256/160-12YI/1			LC4256V-5FT256AI		
	M5-256/160-15YI/1			LC4256V-5FT256AI		
	M5-256/160-20YI/1			LC4256V-5FT256AI		

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5-320/160-6YC			LC4384V-35FT256C		
	M5-320/160-7YC			LC4384V-35FT256C	1	
	M5-320/160-10YC			LC4384V-35FT256C		
	M5-320/160-12YC	208-PQFP		LC4384V-35FT256C		
	M5-320/160-15YC		Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5-320/160-7YI		Pb	LC4384V-5FT256I	250-11BGA	Pb
	M5-320/160-10YI			LC4384V-5FT256I		
	M5-320/160-12YI			LC4384V-5FT256I]	
	M5-320/160-15YI			LC4384V-5FT256I		
NAT 200	M5-320/160-20YI			LC4384V-5FT256I		
M5-320	M5-320/192-6SAC			LC4384V-35FT256C	256-ftBGA	Pb
	M5-320/192-7SAC	_		LC4384V-35FT256C		
	M5-320/192-10SAC			LC4384V-35FT256C		
	M5-320/192-12SAC			LC4384V-35FT256C		
	M5-320/192-15SAC	256-SBGA	Pb	LC4384V-35FT256C		
	M5-320/192-7SAI	250-SBGA		LC4384V-5FT256I		
	M5-320/192-10SAI			LC4384V-5FT256I		
	M5-320/192-12SAI			LC4384V-5FT256I		
	M5-320/192-15SAI			LC4384V-5FT256I		
	M5-320/192-20SAI			LC4384V-5FT256I		
	M5-384/160-6YC			LC4384V-35FT256C		
	M5-384/160-7YC			LC4384V-35FT256C	256-ftBGA	
M5-384	M5-384/160-10YC	208-PQFP	Pb	LC4384V-35FT256C		Dh
IVIO-384	M5-384/160-12YC	200-PQFP	PD	LC4384V-35FT256C		Pb
	M5-384/160-15YC			LC4384V-35FT256C		
	M5-384/160-7YI			LC4384V-5FT256I]	

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5-384/160-10YI			LC4384V-5FT256I		5.
M5-384	M5-384/160-12YI	208-PQFP	Pb	LC4384V-5FT256I	050 400 4	
(Cont'd)	M5-384/160-15YI	200-PQFP	Pb	LC4384V-5FT256I	256-ftBGA	Pb
	M5-384/160-20YI			LC4384V-5FT256I		
	M5-512/160-6YC			LC4512V-35FT256C		
	M5-512/160-7YC			LC4512V-35FT256C]	
	M5-512/160-10YC			LC4512V-35FT256C		Pb
	M5-512/160-12YC			LC4512V-35FT256C	256-ftBGA	
	M5-512/160-15YC	208-PQFP	Pb	LC4512V-35FT256C		
	M5-512/160-7YI			LC4512V-5FT256I		
	M5-512/160-10YI			LC4512V-5FT256I		
	M5-512/160-12YI			LC4512V-5FT256I		
	M5-512/160-15YI			LC4512V-5FT256I		
M5-512	M5-512/160-20YI			LC4512V-5FT256I		
IVI5-512	M5-512/256-6SAC			LC4512V-35FT256C		
	M5-512/256-7SAC			LC4512V-35FT256C		
	M5-512/256-10SAC			LC4512V-35FT256C		
	M5-512/256-12SAC			LC4512V-35FT256C		
	M5-512/256-15SAC	352-SBGA	Pb	LC4512V-35FT256C	256-ftBGA	Pb
	M5-512/256-7SAI	352-SBGA	Pb	LC4512V-5FT256I	250-11BGA	PD
	M5-512/256-10SAI			LC4512V-5FT256I	- - -	
	M5-512/256-12SAI			LC4512V-5FT256I		
	M5-512/256-15SAI			LC4512V-5FT256I		
	M5-512/256-20SAI			LC4512V-5FT256I		

	Discontinued Dev	rice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5LV-128/68-5VC			LC4128V-27T100C		
	M5LV-128/74-5VC			LC4128V-27T100C		
	M5LV-128/68-7VC			LC4128V-27T100C		
	M5LV-128/74-7VC			LC4128V-27T100C		
	M5LV-128/68-10VC			LC4128V-27T100C		
	M5LV-128/74-10VC			LC4128V-27T100C		
	M5LV-128/68-12VC			LC4128V-27T100C		Pb
	M5LV-128/74-12VC	100-TQFP	Pb	LC4128V-27T100C	100 TOED	
	M5LV-128/68-7VI	100-1QFF	PD	LC4128V-5T100I	- 100-TQFP - - - -	
	M5LV-128/74-7VI			LC4128V-5T100I		
	M5LV-128/68-10VI			LC4128V-5T100I		
	M5LV-128/74-10VI			LC4128V-5T100I		
M5LV-128	M5LV-128/68-12VI			LC4128V-5T100I		
IVIDLV-120	M5LV-128/74-12VI			LC4128V-5T100I		
	M5LV-128/68-15VI			LC4128V-5T100I		
	M5LV-128/74-15VI			LC4128V-5T100I		
	M5LV-128/104-5VC			LC4128V-27T144C		
	M5LV-128/104-7VC			LC4128V-27T144C		
	M5LV-128/104-10VC			LC4128V-27T144C		
	M5LV-128/104-12VC	144-TQFP	Pb	LC4128V-27T144C	144-TQFP	Pb
	M5LV-128/104-7VI	144-1QFP	PD	LC4128V-5T144I	144-TQFP	PD
	M5LV-128/104-10VI			LC4128V-5T144I		
	M5LV-128/104-12VI	1		LC4128V-5T144I		
	M5LV-128/104-15VI			LC4128V-5T144I		
	M5LV-128/120-5YC	160 DOED	Dh	LC4128V-27T144C	144 TOED	Dh
	M5LV-128/120-7YC	- 160-PQFP	Pb	LC4128V-27T144C	144-TQFP	Pb

	Discontinued Dev	ice		Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5LV-128/120-10YC			LC4128V-27T144C		
	M5LV-128/120-12YC			LC4128V-27T144C		
M5LV-128	M5LV-128/120-7YI	160-PQFP		LC4128V-5T144I	444 TOED	DI
(Cont'd)	M5LV-128/120-10YI		Pb	LC4128V-5T144I	144-TQFP	Pb
	M5LV-128/120-12YI			LC4128V-5T144I		
	M5LV-128/120-15YI			LC4128V-5T144		
	M5LV-256/68-5YC			LC4256V-3T100C		
	M5LV-256/68-7YC			LC4256V-3T100C		Pb
	M5LV-256/68-10YC	100-PQFP	Pb	LC4256V-3T100C	100-TQFP	
	M5LV-256/68-12YC			LC4256V-3T100C		
	M5LV-256/68-7YI			LC4256V-5T100I		
	M5LV-256/68-10YI			LC4256V-5T100I		
	M5LV-256/68-12YI			LC4256V-5T100I		
	M5LV-256/68-15YI			LC4256V-5T100I		
	M5LV-256/74-5VC			LC4256V-3T100C		
M5LV-256	M5LV-256/74-7VC			LC4256V-3T100C		
WISEV-256	M5LV-256/74-10VC			LC4256V-3T100C	1	
	M5LV-256/74-12VC	100-TQFP	Pb	LC4256V-3T100C	100-TQFP	Pb
	M5LV-256/74-7VI	100-TQFF	Pb	LC4256V-5T100I	100-TQFF	Pb
	M5LV-256/74-10VI			LC4256V-5T100I		
	M5LV-256/74-12VI			LC4256V-5T100I		
	M5LV-256/74-15VI			LC4256V-5T100I		
	M5LV-256/104-5VC			LC4256V-3T144C		Pb
	M5LV-256/104-7VC	144-TQFP	Pb	LC4256V-3T144C	144-TQFP	
	M5LV-256/104-10VC	144-1456		LC4256V-3T144C		
	M5LV-256/104-12VC			LC4256V-3T144C		

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5LV-256/104-7VI			LC4256V-5T144I		- DI
	M5LV-256/104-10VI	144-TQFP	Pb	LC4256V-5T144I	144-TQFP	
	M5LV-256/104-12VI	144-1QFP	P D	LC4256V-5T144I	144-1QFP	Pb
	M5LV-256/104-15VI			LC4256V-5T144I		
	M5LV-256/120-5YC			LC4256V-3T176C		
	M5LV-256/120-7YC			LC4256V-3T176C		
	M5LV-256/120-10YC			LC4256V-3T176C		
	M5LV-256/120-12YC	160-PQFP	Pb	LC4256V-3T176C	176 TOED	Pb
	M5LV-256/120-7YI	100-PQFP	FU	LC4256V-5T176I	- 176-TQFP -	
M5LV-256	M5LV-256/120-10YI			LC4256V-5T176I		
(Cont'd)	M5LV-256/120-12YI			LC4256V-5T176I		
	M5LV-256/120-15YI			LC4256V-5T176I		
	M5LV-256/160-5YC			LC4256V-3FT256AC	256-ftBGA	Pb
	M5LV-256/160-7YC			LC4256V-3FT256AC		
	M5LV-256/160-10YC			LC4256V-3FT256AC		
	M5LV-256/160-12YC	208-PQFP	Pb	LC4256V-3FT256AC		
	M5LV-256/160-7YI	200-PQFP	Pb	LC4256V-5FT256AI	250-11BGA	
	M5LV-256/160-10YI			LC4256V-5FT256AI		
	M5LV-256/160-12YI			LC4256V-5FT256AI		
	M5LV-256/160-15YI			LC4256V-5FT256AI		
	M5LV-320/120-6YC			LC4384V-35T176C		
	M5LV-320/120-7YC			LC4384V-35T176C	176-TQFP	Pb
M5LV-320	M5LV-320/120-10YC	160-PQFP	Pb	LC4384V-35T176C		
IVI3LV-32U	M5LV-320/120-12YC	וטט-רערף	FU	LC4384V-35T176C		
	M5LV-320/120-15YC			LC4384V-35T176C		
	M5LV-320/120-7YI			LC4384V-5T176I		

	Discontinued Dev	Potential	Alternative			
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5LV-320/120-10YI		DI	LC4384V-5T176I		
	M5LV-320/120-12YI	160-PQFP		LC4384V-5T176I	176-TQFP	Dh
	M5LV-320/120-15YI	160-PQFP	Pb	LC4384V-5T176I	176-TQFP	Pb/Pb-Free Pb Pb
	M5LV-320/120-20YI			LC4384V-5T176I		
	M5LV-320/160-6YC			LC4384V-35FT256C		
	M5LV-320/160-7YC			LC4384V-35FT256C		
M5LV-320	M5LV-320/160-10YC			LC4384V-35FT256C		
(Cont'd)	M5LV-320/160-12YC			LC4384V-35FT256C		Pb
	M5LV-320/160-15YC	200 DOED	Dh	LC4384V-35FT256C	05C #DCA	
	M5LV-320/160-7YI	208-PQFP	Pb	LC4384V-5FT256I	256-ftBGA	
	M5LV-320/160-10YI			LC4384V-5FT256I	- - -	
	M5LV-320/160-12YI			LC4384V-5FT256I		
	M5LV-320/160-15YI			LC4384V-5FT256I		
	M5LV-320/160-20YI			LC4384V-5FT256I		
	M5LV-384/120-6YC			LC4384V-35T176C	470 TOED	
	M5LV-384/120-7YC			LC4384V-35T176C		
	M5LV-384/120-10YC			LC4384V-35T176C		
	M5LV-384/120-12YC			LC4384V-35T176C		
	M5LV-384/120-15YC	160-PQFP	Pb	LC4384V-35T176C		Dh
M5LV-384	M5LV-384/120-7YI	160-PQFP	PD	LC4384V-5T176I	- 176-TQFP	PD
IVIDLV-364	M5LV-384/120-10YI			LC4384V-5T176I		
	M5LV-384/120-12YI			LC4384V-5T176I		
	M5LV-384/120-15YI			LC4384V-5T176I		
	M5LV-384/120-20YI			LC4384V-5T176I		
	M5LV-384/160-6YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Dh
	M5LV-384/160-7YC	200-PQFP	PU	LC4384V-35FT256C	ZOO-IIDGA	PU

	Discontinued Device				Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	M5LV-384/160-10YC			LC4384V-35FT256C		Pb/Pb-Free Pb Pb
	M5LV-384/160-12YC			LC4384V-35FT256C		
	M5LV-384/160-15YC			LC4384V-35FT256C		
M5LV-384	M5LV-384/160-7YI	208-PQFP	Pb	LC4384V-5FT256I	256 #DCA	
(Cont'd)	M5LV-384/160-10YI	200-PQFP	PD	LC4384V-5FT256I	256-ftBGA	Pb
	M5LV-384/160-12YI			LC4384V-5FT256I		
	M5LV-384/160-15YI			LC4384V-5FT256I		
	M5LV-384/160-20YI			LC4384V-5FT256I		
	M5LV-512/120-6YC			LC4512V-35T176C		
	M5LV-512/120-7YC			LC4512V-35T176C		
	M5LV-512/120-10YC			LC4512V-35T176C		
	M5LV-512/120-12YC			LC4512V-35T176C		Pb
	M5LV-512/120-15YC	160-PQFP	Pb	LC4512V-35T176C	470 TOED	
	M5LV-512/120-7YI	100-PQFP	PD	LC4512V-5T176I	176-TQFP	
	M5LV-512/120-10YI	1		LC4512V-5T176I	- - -	
	M5LV-512/120-12YI			LC4512V-5T176I		
M5LV-512	M5LV-512/120-15YI			LC4512V-5T176I		
MDLV-512	M5LV-512/120-20YI			LC4512V-5T176I		
	M5LV-512/160-6YC			LC4512V-35FT256C		
	M5LV-512/160-7YC			LC4512V-35FT256C		
	M5LV-512/160-10YC			LC4512V-35FT256C	050 (100)	6
	M5LV-512/160-12YC	208-PQFP	Pb	LC4512V-35FT256C		
	M5LV-512/160-15YC	200-PQFP	PD	LC4512V-35FT256C	256-ftBGA	Pb
	M5LV-512/160-7YI			LC4512V-5FT256I		
	M5LV-512/160-10YI			LC4512V-5FT256I	1	
	M5LV-512/160-12YI			LC4512V-5FT256I		

	Discontinued Dev	ice		Potential	Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free	
	M5LV-512/160-15YI	200 DOED	Dh	LC4512V-5FT256I	050 HDO A	Dh	
	M5LV-512/160-20YI	208-PQFP	Pb	LC4512V-5FT256I	256-ftBGA	Pb	
	M5LV-512/256-6SAC			LC4512V-35FT256C			
	M5LV-512/256-7SAC			LC4512V-35FT256C			
	M5LV-512/256-10SAC			LC4512V-35FT256C			
M5LV-512	M5LV-512/256-12SAC			LC4512V-35FT256C			
(Cont'd)	M5LV-512/256-15SAC	352-SBGA	Pb	LC4512V-35FT256C	256 #DCA	Dh	
	M5LV-512/256-7SAI	352-SBGA	Pb	LC4512V-5FT256I	256-ftBGA	Pb Pb	
	M5LV-512/256-10SAI			LC4512V-5FT256I			
	M5LV-512/256-12SAI			LC4512V-5FT256I			
	M5LV-512/256-15SAI			LC4512V-5FT256I			
	M5LV-512/256-20SAI			LC4512V-5FT256I			
	OR2T15A6S208-DB	200 DOED	208-PQFP	Pb	LFE2-6E-7F256C	OFC to DC A	Dh
OR2T15A	OR2T15A6S208I-DB	200-PQFP	Pb	LFE2-6E-6F256I	256-fpBGA	Pb	
	OR2T15A6BA256-DB	256-BGA	Pb	LFE2-6E-7F256C	256-fpBGA	Pb	
ODOTOCA	OR2T26A6S208-DB	000 DOED	Dh	LFE2-6E-7F256C	050 to DO A	Dh	
OR2T26A	OR2T26A6S208I-DB	208-PQFP	Pb	LFE2-6E-6F256I	256-fpBGA	Pb	
	OR3T306S208-DB			LFE2-6E-7F256C	256-fpBGA		
	OR3T307S208-DB	208-PQFP	Pb	LFE2-6E-7F256C		Pb	
ODOTOO	OR3T306S208I-DB			LFE2-6E-6F256I			
OR3T30	OR3T306BA256-DB			LFE2-6E-7F256C			
	OR3T307BA256-DB	256-BGA	Pb	LFE2-6E-7F256C	256-fpBGA	Pb	
	OR3T306BA256I-DB			LFE2-6E-6F256I			
	OR3T556S208-DB			LFE2-6E-7F256C			
OR3T55	OR3T557S208-DB	208-PQFP	Pb	LFE2-6E-7F256C	256-fpBGA	Pb	
	OR3T556S208I-DB			LFE2-6E-6F256I			

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	OR3T556BA256-DB			LFE2-6E-7F256C	256-fpBGA	
OR3T55 (Cont'd)	OR3T557BA256-DB	256-BGA	Pb	LFE2-6E-7F256C		Pb
(Oont a)	OR3T556BA256I-DB			LFE2-6E-6F256I		
	ORSO42G5-1BMN484C			LFE3-17EA-8FN484C		
	ORSO42G5-2BMN484C			LFE3-17EA-8FN484C		
	ORSO42G5-3BMN484C		Pb-Free	LFE3-17EA-8FN484C	484-fpBGA	Pb-Free
	ORSO42G5-1BMN484I			LFE3-17EA-8FN484I		
ORSO42G5	ORSO42G5-2BMN484I	484-fpBGA		LFE3-17EA-8FN484I		
UR3U42G3	ORSO42G5-1BM484C	404-IPBGA	Pb	None	N/A	
	ORSO42G5-2BM484C	-				N/A
	ORSO42G5-3BM484C					
	ORSO42G5-1BM484I					
	ORSO42G5-2BM484I					
	ORSO82G5-1FN680C			LFE3-35EA-8FN672C	672-fpBGA	
	ORSO82G5-2FN680C			LFE3-35EA-8FN672C		
	ORSO82G5-3FN680C		Pb-Free	LFE3-35EA-8FN672C		Pb-Free
	ORSO82G5-1FN680I			LFE3-35EA-8FN672I		
ORSO82G5	ORSO82G5-2FN680I	680-fpBGA		LFE3-35EA-8FN672I		
OK3002G3	ORSO82G5-1F680C	000-ipbGA				
	ORSO82G5-2F680C					
	ORSO82G5-3F680C		Pb	None	N/A	N/A
	ORSO82G5-1F680I					
	ORSO82G5-2F680I					
	ORT42G5-1BMN484C			LFE3-17EA-8FN484C		
ORT42G5	ORT42G5-2BMN484C	484-fpBGA	Pb-Free	LFE3-17EA-8FN484C	484-fpBGA	Pb-Free
	ORT42G5-3BMN484C			LFE3-17EA-8FN484C		

	Discontinued Dev	ice		Potential	Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
	ORT42G5-1BMN484I		Dh Eree	LFE3-17EA-8FN484I	40.4 f= DO A	Dh. Fara
	ORT42G5-2BMN484I		Pb-Free	LFE3-17EA-8FN484I	484-fpBGA	Pb-Free
ODT 4005	ORT42G5-1BM484C					
ORT42G5 (Cont'd)	ORT42G5-2BM484C	484-fpBGA				
(Conta)	ORT42G5-3BM484C		Pb	None	N/A	N/A
	ORT42G5-1BM484I					
	ORT42G5-2BM484I					
	ORT82G5-1FN680C			LFE3-35EA-8FN672C		
	ORT82G5-2FN680C			LFE3-35EA-8FN672C		
	ORT82G5-3FN680C		Pb-Free	LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORT82G5-1FN680I	680-fpBGA		LFE3-35EA-8FN672I	_	
ORT82G5	ORT82G5-2FN680I			LFE3-35EA-8FN672I		
OK 162G5	ORT82G5-1F680C		Pb	None	N/A	N/A
	ORT82G5-2F680C					
	ORT82G5-3F680C					
	ORT82G5-1F680I					
	ORT82G5-2F680I					
	ORT8850H-1BMN680C			LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORT8850H-2BMN680C		Pb-Free	LFE3-35EA-8FN672C		
ORT8850H	ORT8850H-1BMN680I	680-fpBGA		LFE3-35EA-8FN672I		
OK 10030F1	ORT8850H-1BM680C	000-ipbGA				
	ORT8850H-2BM680C		Pb	None	N/A	N/A
	ORT8850H-1BM680I					
	ORT8850L-1BMN680C			LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
ORT8850L	ORT8850L-2BMN680C	680-fpBGA	Pb-Free	LFE3-35EA-8FN672C		
	ORT8850L-3BMN680C			LFE3-35EA-8FN672C		

	Discontinued Device	e		Potential Al	ternative	
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb- Free
	ORT8850L-1BMN680I		Pb-Free	LFE3-35EA-8FN672I	070 (. DO A	Pb-Free
	ORT8850L-2BMN680I		Pb-Free	LFE3-35EA-8FN672I	672-fpBGA	PD-Flee
0.0	ORT8850L-1BM680C	000 (004				
ORT8850L (Cont'd)	ORT8850L-2BM680C	680-fpBGA				
(Gont d)	ORT8850L-3BM680C		Pb	None	N/A	N/A
	ORT8850L-1BM680I					
	ORT8850L-2BM680I					
	LFSC3GA80E-6FFN1704C					
	LFSC3GA80E-5FFN1704C					
	LFSC3GA80E-7FFN1704C		Pb-Free	None	N/A	N/A
	LFSC3GA80E-5FFN1704I	1704-fcBGA (Organic)				
SC80	LFSC3GA80E-6FFN1704I					
3000	LFSC3GA80E-6FF1704C		Pb			IN/A
	LFSC3GA80E-5FF1704C					
	LFSC3GA80E-7FF1704C					
	LFSC3GA80E-5FF1704I					
	LFSC3GA80E-6FF1704I					
	LFSC3GA115E-6FFN1152C			LFE3-150EA-8FN1156C	1156-fpBGA	
	LFSC3GA115E-5FFN1152C		Pb-Free	LFE3-150EA-8FN1156C		Dis Essa
	LFSC3GA115E-5FFN1152I		Pb-Free	LFE3-150EA-8FN1156I		Pb-Free
SC115	LFSC3GA115E-6FFN1152I	1152-fcBGA		LFE3-150EA-8FN1156I		
30113	LFSC3GA115E-6FF1152C	(Organic)				
	LFSC3GA115E-5FF1152C		Pb	Ness	N/A	N/A
	LFSC3GA115E-5FF1152I		PD	None	IN/A	IN/A
	LFSC3GA115E-6FF1152I					

	Discontinued Device			Potential Alt	ternative	
Product Line	Ordering Part Number	Package	Pb/Pb- Free	Ordering Part Number	Package	Pb/Pb- Free
	LFSC3GA115E-6FFN1704C					
	LFSC3GA115E-5FFN1704C		Pb-Free			
	LFSC3GA115E-5FFN1704I		FD-FIEE			
SC115	LFSC3GA115E-6FFN1704I	1704-fcBGA		None	N/A	N/A
(Cont'd)	LFSC3GA115E-6FF1704C	(Organic)		None	IN/A	IN/A
	LFSC3GA115E-5FF1704C		Pb			
	LFSC3GA115E-5FF1704I		PD			
	LFSC3GA115E-6FF1704I					
	LFSCM3GA80EP1-6FFN1704C		Pb-Free	None	N/A	
	LFSCM3GA80EP1-5FFN1704C]				
	LFSCM3GA80EP1-7FFN1704C	1704-fcBGA (Organic)				
	LFSCM3GA80EP1-5FFN1704I					
SCM80	LFSCM3GA80EP1-6FFN1704I					N/A
SCIVIOU	LFSCM3GA80EP1-6FF1704C		Pb			IN/A
	LFSCM3GA80EP1-5FF1704C]				
	LFSCM3GA80EP1-7FF1704C	7				
	LFSCM3GA80EP1-5FF1704I]				
	LFSCM3GA80EP1-6FF1704I	7				
	LFSCM3GA115EP1-6FFN1152C			LFE3-150EA-8FN1156C	1156-fpBGA	
	LFSCM3GA115EP1-5FFN1152C]	Dh Eroo	LFE3-150EA-8FN1156C		Pb-
	LFSCM3GA115EP1-5FFN1152I]	Pb-Free	LFE3-150EA-8FN1156I		Free
SCM115	LFSCM3GA115EP1-6FFN1152I	1152-fcBGA		LFE3-150EA-8FN1156I		
SCIVITTS	LFSCM3GA115EP1-6FF1152C	(Organic)				
	LFSCM3GA115EP1-5FF1152C]	Dh	None	N1/A	NI/A
	LFSCM3GA115EP1-5FF1152I	1	Pb	None	N/A	N/A
	LFSCM3GA115EP1-6FF1152I					

	Discontinued Device				Alternative	
Product Line	Ordering Part Number	Package	Pb/Pb- Free	Ordering Part Number	Package	Pb/Pb- Free
	LFSCM3GA115EP1-6FFN1704C	1704-fcBGA (Organic)		None	N/A	N/A
	LFSCM3GA115EP1-5FFN1704C		Pb-Free			
	LFSCM3GA115EP1-5FFN1704I					
SCM115	LFSCM3GA115EP1-6FFN1704I					
(Cont'd)	LFSCM3GA115EP1-6FF1704C					
	LFSCM3GA115EP1-5FF1704C		Dh			
	LFSCM3GA115EP1-5FF1704I		Pb			
	LFSCM3GA115EP1-6FF1704I					