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PESD3V3CA-SF

Ultra low clamping bidirectional ESD protection diode

Ultra lowclamping bidirectional ElectroStatic Discharge (ESD) protection diode in a DSN0603-2 (SOD962) ultra small and leadless Surface-Mounted Device (SMD) package designed to protect one signal line from the damage caused by ESD and other transients.



Features

- Bidirectional ESD protection of one line
- Ultra small leadless package with a height of 0.3 mm
- $\hfill Very low clamping voltage: V_{C}=7.2$ V max for 6 A, 8/20 μs pulse

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Package

Type number	Package	Outline version	Reflow-/Wave soldering	Packing	Status	Marking
PESD3V3CA-SF	DSN0603-2 (SOD962)	<u>SOD962</u>	<u>Reflow_Soldering_Profile</u>	<u>Reel 7" Q1/T1 Pitch 2mm</u>	Active	Т
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Quality, reliability & chemical content

Type number	Orderable part number	Chemical content	RoHS/RHF	Leadfree conversion date	MSL	MSL leadfro					
PESD3V3CA-SF	PESD3V3CA-SFYL	PESD3V3CA-SF									
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Quality and reliability disclaimer

