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**Reliability Data Summary:**

Qual Vehicle: MVGSF1N03LT1G

PACKAGE: SOT23

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150C	1008 hrs	0/240
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C	Before TC, AC, HAST, IOL	
AC	JESD22-A102	121°C, 100% RH, ~15psig, unbiased	96 hrs	0/240
TC	JESD22-A104	Ta= - 65°C to +150°C	1000 cyc	0/240
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/240
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/240
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

Electrical Characteristic Summary:

There is no change in electrical characteristics. Product performance meets data sheet specifications, Data is available upon request.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
MGSF1N02LT1G	MVGSF1N03LT1G
MGSF1N03LT1G	
MGSF2N02ELT1G	

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If no Customer Part Number is on file, the CPN Part Number is marked “CPN Unassigned”.

MPN	CPN	Company Name	Company Code	Division Name	Division Code
MGSF1N03LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEMPP
MGSF2N02ELT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEMPP
MGSF1N02LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEMPP
MGSF1N02LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEOEM
MGSF2N02ELT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEOEM
MGSF1N03LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MEOEM
MGSF1N02LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MSOEM
MGSF2N02ELT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MSOEM
MGSF1N03LT1G	CPN Unassigned	MOUSER ELECTRONICS	MOUS	MOUSER ELECTRONICS	MSOEM