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**Marking of Parts/
Traceability of Change:**

Affected products will be identified with date code.

Reliability Data Summary:**NVMFS5C604NLT1G (60V LL)****Package: S08FL HEFET**

Test	Specification	Condition	Interval	Sample Size	Results
HTRB	MILSTD750-1 method M1038A	Ta = 175°C, 100% max rated Bvdss	1008 hrs	84pcs/3 lots	0/252
HTGB	JESD22 A108	Ta = 175°C, 100% rated Vgss	1008 hrs	84pcs/3 lots	0/252
HTSL	JESD22-A103	Ta=175°C	2016 hrs	84pc/3 lots	0/252
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	30000 cyc	84pc/3 lots	0/252
TC	JESD22-A104	Ta=-55°C to +150°C	1000 cyc	84pc/3 lots	0/252
HAST	JESD22-A110	130°C, 85% RH, 80% Vds, 18.8psig	192 hrs	84pc/3 lots	0/252
Uhas	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	192 hrs	84pc/3 lots	0/252

NVMFS5C404NT1G (40V SG)**Package: S08FL HEFET**

Test	Specification	Condition	Interval	Sample Size	Results
HTGB	JESD22-A108	Ta=175°C, 100% max rated Vgss	1008 hrs	84pc/3 lots	0/252

NVMFS5C410NLT1G (40V LL)**Package: S08FL**

Test	Specification	Condition	Interval	Sample Size	Results
HTRB	MILSTD750-1 method M1038A	Ta = 175°C, 100% max rated Bvdss	1008 hrs	84pcs/3 lots	0/252
HTGB	JESD22 A108	Ta = 175°C, 100% rated Vgss	1008 hrs	84pcs/3 lots	0/252
HTSL	JESD22-A103	Ta=175°C	1008 hrs	84pc/3 lots	0/252
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	84pc/3 lots	0/252
TC	JESD22-A104	Ta=-55°C to +150°C	1000 cyc	84pc/3 lots	0/252
HAST	JESD22-A110	130°C, 85% RH, 80% Vds, 18.8psig	96 hrs	84pc/3 lots	0/252
Uhas	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	84pc/3 lots	0/252



Note: AEC-1pager is attached.

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Electrical Characteristic Summary:

Electrical characteristics are not impacted.

List of Affected Standard Parts

Current Part Number	Qualification Vehicle
NVMF55C604NLT1G	NVMF55C604NLT1G
NVMF55C604NLT3G	
NVMF55C604NLWFT1G	
NVMF55C604NLWFT3G	
NVMF55C612NLT1G	
NVMF55C612NLT3G	
NVMF55C612NLWFT1G	
NVMF55C612NLWFT3G	
NVMF55C628NLT1G	
NVMF55C628NLT3G	
NVMF55C628NLWFT1G	
NVMF55C628NLWFT3G	
NVMF55C645NLT1G	
NVMF55C645NLT3G	
NVMF55C645NLWFT1G	
NVMF55C645NLWFT3G	
NVMF55C646NLT1G	
NVMF55C646NLT3G	
NVMF55C646NLWFT1G	
NVMF55C646NLWFT3G	
NVMF55C670NLT1G	
NVMF55C670NLT3G	
NVMF55C670NLWFT1G	
NVMF55C670NLWFT3G	
NVMF55C673NLT1G	
NVMF55C673NLT3G	
NVMF55C673NLWFT1G	
NVMF55C673NLWFT3G	
NVMF55C682NLT1G	



NVMF55C682NLT3G	
NVMF55C682NLWFT1G	
NVMF55C682NLWFT3G	
NVMF55C404NLT1G	NVMF55C604NLT1G NVMF55C410NLT1G
NVMF55C404NLT3G	
NVMF55C404NLWFT1G	
NVMF55C404NLWFT3G	
NVMF55C410NLT1G	
NVMF55C410NLT3G	
NVMF55C410NLWFT1G	
NVMF55C410NLWFT3G	
NVMF55C423NLT1G	
NVMF55C423NLT3G	
NVMF55C423NLWFT1G	
NVMF55C423NLWFT3G	
NVMF55C430NLT1G	
NVMF55C430NLT3G	
NVMF55C430NLWFT1G	
NVMF55C430NLWFT3G	
NVMF55C442NLT1G	
NVMF55C442NLT3G	
NVMF55C442NLWFT1G	
NVMF55C442NLWFT3G	
NVMF55C450NLT1G	
NVMF55C450NLT3G	
NVMF55C450NLWFT1G	
NVMF55C450NLWFT3G	
NVMF55C456NLT1G	
NVMF55C456NLT3G	
NVMF55C456NLWFT1G	
NVMF55C456NLWFT3G	
NVMF55C460NLT1G	
NVMF55C460NLT3G	
NVMF55C460NLWFT1G	
NVMF55C460NLWFT3G	
NVMF55C468NLT1G	
NVMF55C468NLT3G	
NVMF55C468NLWFT1G	
NVMF55C468NLWFT3G	



NVMFS5C404NT1G	NVMFS5C604NLT1G NVMFS5C404NT1G
NVMFS5C404NT3G	
NVMFS5C404NWFT1G	
NVMFS5C404NWFT3G	
NVMFS5C410NT1G	
NVMFS5C410NT3G	
NVMFS5C410NWFT1G	
NVMFS5C410NWFT3G	
NVMFS5C426NT1G	
NVMFS5C426NT3G	
NVMFS5C426NWFT1G	
NVMFS5C426NWFT3G	
NVMFS5C430NT1G	
NVMFS5C430NT3G	
NVMFS5C430NWFT1G	
NVMFS5C430NWFT3G	
NVMFS5C442NT1G	
NVMFS5C442NT3G	
NVMFS5C442NWFT1G	
NVMFS5C442NWFT3G	
NVMFS5C450NT1G	
NVMFS5C450NT3G	
NVMFS5C450NWFT1G	
NVMFS5C450NWFT3G	