

**Reliability Data Summary:**

QV DEVICE NAME: NVMFS4C01NT1G

RMS: S34356

PACKAGE: SO8FL

Test	Specification	Condition	Interval	Results
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/84
TC	JESD22-A104	Ta = -55°C to +150°C	1000 cyc	0/84
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/84
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/84
RSH	JESD22- B106	Ta = 265C, 10 sec		0/30

Electrical Characteristic Summary:

Electrical characteristics are not impacted.



List of affected Standard Parts:

Part Number	Qualification Vehicle	Part Number	Qualification Vehicle
NTMFD4C85NT1G	NVMFS4C01NT1G	NTMFS4C09NT3G	NVMFS4C01NT1G
NTMFD4C85NT3G		NTMFS4C09NAT1G	
NTMFD4C86NT1G		NTMFS4C09NAT3G	
NTMFD4C86NT3G		NTMFS4C10NAT1G	
NTMFD4C87NT1G		NTMFS4C10NAT3G	
NTMFD4C87NT3G		NTMFS4C10NBT1G	
NTMFD4C88NT1G		NTMFS4C10NBT3G	
NTMFD4C88NT3G		NTMFS4C10NT1G	
NTMFS4C024NT1G		NTMFS4C13NAT1G	
NTMFS4C024NT3G		NTMFS4C13NAT3G	
NTMFS4C025NT1G		NTMFS4C13NBT1G	
NTMFS4C025NT3G		NTMFS4C13NBT3G	
NTMFS4C027NT1G		NTMFS4C13NT1G	
NTMFS4C027NT3G		NTMFS4C13NT3G	
NTMFS4C028NT1G		NTMFS4C155NT1G	
NTMFS4C028NT3G		NTMFS4C250NT1G	
NTMFS4C029NT1G		NTMFS4C290NT1G	
NTMFS4C029NT3G		NTMFS4C35NT1G	
NTMFS4C032NT1G		NTMFS4C35NT3G	
NTMFS4C032NT3G		NTMFS4C55NT1G	
NTMFS4C054NT1G		NTMFS4C55NT3G	
NTMFS4C054NT3G		NTMFS4C760NT1G	
NTMFS4C05NAT1G		NTMFS4C800NT1G	
NTMFS4C05NAT3G		NTTFS4C05NTAG	
NTMFS4C05NT1G		NTTFS4C05NTWG	
NTMFS4C05NT3G		NTTFS4C06NTAG	
NTMFS4C06NAT1G		NTTFS4C06NTWG	
NTMFS4C06NAT3G		NTTFS4C08NTAG	
NTMFS4C06NBT1G		NTTFS4C10NTAG	
NTMFS4C06NBT3G		NTTFS4C10NTWG	
NTMFS4C06NT1G		NTTFS4C13NTAG	
NTMFS4C08NAT1G		NTTFS4C13NTWG	
NTMFS4C08NT1G		NTTFS4C50NTAG	
NTMFS4C08NT3G		NTTFS4C50NTWG	
NTMFS4C09NT1G		NTTFS4C58NTAG	
		NTTFS4C58NTWG	