





## Final Product/Process Change Notification

Document #:FPCN24638X

Issue Date:29 Jun 2022

### Reliability Data Summary:

QV DEVICE NAME: NLAS3158MNR2G

RMS: S81626, O84415

PACKAGE: WDFN

Test	Specification	Condition	Interval	Result
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	500 cyc	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/252
PC	J-STD-020, JESD-A113	MSL 1 @ 260 °C		0/504
SD	JSTD002	Ta = 245C, 5 sec		0/45
PD	JESD22 B100,B108	Critical Cpk>1.67		0/45

### Electrical Characteristics Summary:

Electrical characteristics are not impacted.

### List of Affected Parts:

**Note:** Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

Part Number	Qualification Vehicle
SLAS3158MNR2G	NLAS3158MNR2G
NLAS3158MNR2G	NLAS3158MNR2G