

Issue Date:29 Jul 2021

	From	To
Product marking change	Cebu Assembly site marking traceability- D ASEM Assembly site marking traceability- A	Cebu Assembly site marking traceability- D ASEM Assembly site marking traceability- A UTL Assembly site marking traceability- G

**Reliability Data Summary:**

QV DEVICE NAME NCP303160

RMS F65312

PACKAGE PQFN 5x6

Test	Specification	Condition	Interval	Results
HTOL	JESD22-A108	Ta= 125°C, 100 % max rated Vcc	1008 hrs	0/320
HTSL	JESD22-A103	Ta= 150°C	2016 hrs	0/190
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/190
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	192 hrs	0/180
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/180
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		
RSH	JESD22- B106	Ta = 265C, 10 sec		0/120

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
NCP303151MNTWG	NCP303160MNTWG
NCP303150MNTWG	NCP303160MNTWG