





# Final Product/Process Change Notification

Document #:FPCN24904X

Issue Date: 29 Sep 2022

## Reliability Data Summary:

QV DEVICE NAME: QSD2030F

RMS : C50CZO21029

PACKAGE : T-1 3/4, 5MM PHOTODIODE

Test	Specification	Condition	Interval	Results
HRTB	JESD22-A108	Ta=100°C, VR biased	1008 hours	0 / 240
HTSL	JESD22-A103	Ta= 105°C	1008 hours	0 / 240
TC	JESD22-A104	Ta= -40°C to +100°C	200 cycles	0 / 240
H3TRB	JESD22-A101	Ta=85°C, 85%RH, VR biased	1008 hours	0 / 240
RSH	JESD22- B106	Ta = 265°C, 10 sec Required for through hole devices only	-	0 / 30

## 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
QSD2030F	QSD2030F
QSD2030	QSD2030F