



Reliability Data Summary:

QV DEVICE NAME: AX8052F143-3

PACKAGE: QFN 40 7X5

Test	Specification	Condition	Interval
HTSL	JESD22-A103	Ta= 150°C	1008 hrs
TC	JESD22-A104	Ta= -65°C to +150°C	500 cyc
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C	
RSH	JESD22- B106	Ta = 265C, 10 sec	
SD	JSTD002	Ta = 245C, 10 sec	

Reliability results expected completion 30, September 2017 – can be made available upon request.

Electrical Characteristic Summary:

Electrical characteristics are not expected to be impacted by the changes in this notification. Electrical characteristics results are expected after completion of reliability tests.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
AX-SFAZ-1-01-TB05	AX8052F143-3
AX-SFAZ-1-01-TX30	
AX-SFAZ-API-1-01-TB05	
AX-SFAZ-API-1-01-TX30	
AX-SFEU-1-01-TB05	
AX-SFEU-1-01-TX30	
AX-SFEU-API-1-01-TB05	
AX-SFEU-API-1-01-TX30	
AX-SFJK-1-01-TB05	
AX-SFJK-1-01-TX30	
AX-SFJK-API-1-01-TB05	
AX-SFJK-API-1-01-TX30	
AX-SFUS-1-01-TB05	
AX-SFUS-1-01-TX30	
AX-SFUS-API-1-01-TB05	
AX-SFUS-API-1-01-TX30	