

PURCHASE ORDER ATTACHMENT TQA-160-00

REQUIREMENT FOR 100% SURGE CURRENT TESTING FOR SURFACE MOUNT TANTALUM CAPACITORS

GENERAL

Any surface mount tantalum capacitor furnished to Raytheon shall be subjected to and pass surge current testing in accordance with the conditions specified below. This requirement shall apply to loose components (piece parts), circuit card assemblies (CCAs), modules and any other type of hardware or product that contains surface mount tantalum capacitors.

If Seller is unable to comply with these requirements, Seller shall contact Buyer for further direction prior to proceeding.

FLOWDOWN REQUIREMENTS

Seller shall be responsible for communicating this requirement to subcontractors or sub-tier suppliers as required to assure that non-surge current screened product is not delivered.

CERTIFICATE of CONFORMANCE

Seller shall provide a Certificate of Conformance that specifies that delivered product contains only surface mount tantalum capacitors that have been subjected to and passed surge current testing.

LABELING/MARKING REQUIREMENTS

Screened product shall be conspicuously marked on reel (if applicable) and on outside packaging using a unique self-adhesive sticker or label specifying "surge current tested product".

SCREENING CONDITIONS

All surface mount tantalum capacitors shall be subjected to and pass surge current testing per MIL-PRF-55365E, Pg. 22, paragraph 4.7.16, Option "A".