

Attachment to DCR 149

Proposed Wording of Change Continued

- u) Thermal Shock during Screening tests and Qualification testing is modified to align the conditions with the equivalent as specified for JANS devices per MIL-PRF-19500M.

Thermal Shock during screening is amended to the Temperature Cycling as follows:

Package	Current Conditions	New Conditions
Metal/Ceramic	-65 to +125°C, 20 cycles, air	-55 to +175°C (or max rating) 20 cycles, air
Glass	-65 to +200°C, 20 cycles, air	

Thermal Shock during Qualification is split into Thermal Shock and Temperature Cycling as follows:

Package	Current Conditions	New Conditions
Metal/Ceramic	-65 to +125°C, 20 cycles, air	-55 to +175°C (or max rating) 100 cycles, air (T. Cycling)
Glass	0 to +100°C, 10 cycles, liquid	0 to 100°C, 25 cycles, liquid (glass diodes) (T. Shock)