



All Mini-Circuits products are manufactured under exacting quality assurance and control standards, and are capable of meeting published specifications after being subjected to any or all of the following physical and environmental test.

Specification	Test/Inspection Condition	Reference/Spec
Operating Temperature	-55° to 125° C Ambient Environment	Individual Model Data Sheet
Storage Temperature	-65° to 150° C Ambient Environment	Individual Model Data Sheet
Thermal Shock	-55° to 100° C, 1000 cycles, 15 minutes -55° to 150° C, 1000 cycles, 15 minutes	MIL-STD-202, Method 10
HTOL	1000 hrs, 125°, at rated Lo Level	MIL-STD-202, Method 108, Condition D
High Temp Storage	150°C 1008 hours	JESD22-A103
Resistance to Solvent	Per Reference Spec	MIL-STD-202, Method 215J
Fine and Gross Leak Test	Per Reference Spec	MIL-STD-202, Method 112 Test, Conditions C, D
Constant Acceleration	Y1 plane only, 30,000 g	MIL-STD-883, Method 2001, Condition E
Mechanical Shock	Per Reference Spec	MIL-STD-202, Method 213, Condition A
Vibration (High Frequency)	20g peak, 10-2000 Hz, 12 times in each of three perpendicular directions	MIL-STD-202, Method 204, Condition D
Solderability	3X, 245° peak temp	JESD22-B102
Bend Test	1MM, deflection for 5 secs.	JESD22-B113