

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
Temperature Cycling	-65° to 150°C, 500 cycles	JESD22-A104, condition C
Autoclave	121°C, 100% RH, 30 PSIA, 96 hours, unbiased	JESD22-A102
High Temp Storage	150°C 1008 hours	JESD22-A103
Solderability	Per Reference Spec	JESD22-B102
Resistance to Solvent	Per Reference Spec	MIL-STD-202F Method 215J
Fine and Gross Leak Test	Per Reference Spec	MIL-STD-202F, Method 112 Test, Conditions C, D
Constant Acceleration	Y1 plane only, 5 Kg	MIL-STD-883, Method 2001, Condition A, except Y1 plane only
Mechanical Shock	0.5 ms, 5 shock pulses, Y1 direction only, 1.5 Kg	MIL-STD-883, Method 2002, Condition B, except Y1 direction only, 1.5 Kg
Vibration (Variable Frequency)	50g peak	MIL-STD-883, Method 2007, Condition B