

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	-40° to 85° C Ambient Environment	Individual Model Data Sheet
Storage Temperature	-65° to 150° C Ambient Environment	Individual Model Data Sheet
Temperature Cycling	-65° C to 150°C, 500 cycles Dwell Time: 10 min	JESD22-A104E, Test Condition C
Autoclave	29.7 psia, 100% RH, 121°C, 96 Hours	JESD22-A102E, Test Condition C
HAST	150°C, 168 Hours	JESD22-A103E, Test Condition B
Solderability (Dip&Look Method)	SnAgCu Solder Pot: 245°C, Steam: 93°C, 8 Hours	JESD22-B102E, Method 1
Moisture Sensitivity: Level 1	Bake at 125°C for 24 hours Soak at 85°C/85% RH for 168 hours, Reflow 3 cycles at 260°C peak	J-STD-020E, Level 1