



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 or -40° to 105° C Ambient Environment	Refer to Individual Model Data Sheet
Storage Temperature	-55° to 100° C or -65° to 150° C Ambient Environment	Refer to Individual Model Data Sheet
Temperature Humidity Bias	85°C, 85% RH, 168 hours	J-STD-020
Temperature Cycling	-65° to +150°C, 500 cycles	MIL-STD-883, Method 1010.8 / JESD22-A104
High Temp Storage	150°C, 1000 hours	MIL-STD-883, Method 1008.2 / JESD22-A103
Solder Reflow Heat	Pb-Free Process: 260°C peak	J-STD-020, Table 4-1, 4-2 and 5-2; Figure 5-1
Solderability	Per Standard	MIL-STD-883, Method 2003.9 / JESD22-B102
Marking Resistance to Solvents	Laser marked, visual observation	Mini-Circuits D4-Q4T0-04