



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 +100 °C	Individual Model Data Sheet
Storage Temperature	-55° to +100 °C	Individual Model Data Sheet
Burn-in	16Hrs Ambient Environment	
Thermal Shock	-55°C to +100°C, 100 cycles, 15 mins dwell at extreme temperatures	MIL-STD-202, Method 107
Vibration	20g peak, 10-2000 Hz 12 times in each of three perpendicular directions (total 36)	MIL-STD-202, Method 204, Condition D
Mechanical Shock	50g, 11ms half-sine, 3 shocks each direction 3 axes (total 18)	MIL-STD-202, Method 213, Condition A
Drop Test	1.0m drops onto concrete of packed box in 6 orientations	