

Environmental Specifications ENV154



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	-20° to 80° C Baseplate Temperature	Individual Model Data Sheet
Storage Temperature	-55° to 100° C Ambient Environment	Individual Model Data Sheet
Stabilization Bake	(non-operating) 125° C, 24 hours	- - -
Burn-in: Elevated Temperature	(DC On) 72 hours at 90° C Baseplate	At Full Power
Burn-in: Open at Output	2 hours Operating at 90° C Baseplate	46 dBm Output Power
Burn-in: Short at Output	2 hours Operating at 90° C Baseplate	46 dBm Output Power
Life Test	500 hours at 90° C Baseplate	MIL-STD-202F METHOD 108A, COND. C, 500 HOURS