



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<br>Ambient Environment  | Individual Model Data Sheet                    |
| Base Plate Temperature    | 85°C                                  | Unit with Heatsink                             |
| Storage Temperature       | -55° to 100° C<br>Ambient Environment | Individual Model Data Sheet                    |
| Stabilization Bake        | (non-operating)<br>125°C, 24 hours    | ---  |
| Burn-in at Elevated Temp. | (DC on)<br>72 hours at 85° C          | ----   |
| Thermal Shock             | -40° C to +85°C, 100 cycles           | Transition time = 5 mins, Dwell time = 30 mins |