NSN 5905-01-311-5394

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-311-5394 **Reliability Indicator:** Not established **Terminal Length:** Between 1.375 inches and 1.625 inches **Body Length:** Between 0.570 inches and 0.600 inches **Body Outside Diameter:** Between 0.185 inches and 0.215 inches **Terminal Diameter:** 0.025 inches **Maximum Power Dissipation Rating:** 0.25 milliwatts **Ambient Tempurature At Full Rated Power:** 100.0 degrees celsius **Maximum Operating Temp:** 150.0 degrees celsius **Thermal Time Constant In Seconds:** 54.0 **Tempurature Points For Resistance Readings At Zero Power:** 70.0 degrees celsius 5th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 234.8 ohms 6th resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -5.0/+5.0 all resistance-temperature points **End Application:** Miscfcfoss **Inclosure Type:** Encapsulated **Cubic Measure:** 0.022 cubic inches **Zero Power Resistance:** 150.000 ohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -5.0/+5.0 **Style Designator:** Rod **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a

Unit Of Measure:

NSN 5905-01-311-5394

Thermal Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A086a0