NSN 5905-00-035-4329

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-035-4329 **Reliability Indicator:** Not established **Terminal Length:** Between 1.065 inches and 1.185 inches **Body Length:** Between 0.120 inches and 0.180 inches **Body Outside Diameter:** Between 0.060 inches and 0.080 inches **Terminal Diameter:** Between 0.017 inches and 0.023 inches **Ambient Tempurature At Full Rated Power:** 25.0 degrees celsius **Maximum Operating Temp:** 125.0 degrees celsius **Thermal Time Constant In Seconds:** 8.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: 2.0 Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius: 29.85 **Tempurature Points For Resistance Readings At Zero Power:** 75.0 degrees celsius 3rd resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 11.9 kilohms 2nd resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -10.0/+10.0 all resistance-temperature points **Inclosure Type:** Encapsulated **Zero Power Resistance:** 33.000 kilohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -10.0/+10.0 **Style Designator:** Rod **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**

No

NSN 5905-00-035-4329

Thermal Resistor - Page 2 of 2



Fiig:

A086a0