NSN 5905-00-081-8467

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-081-8467 **Reliability Indicator:** Not established **Terminal Length:** 1.000 inches **Body Length:** 0.080 inches **Body Outside Diameter:** 0.050 inches **Terminal Diameter:** 0.004 inches **Ambient Tempurature At Full Rated Power:** 25.0 degrees celsius **Maximum Operating Temp:** 300.0 degrees celsius **Thermal Time Constant In Seconds:** 4.0 Power Dissipation Constant In Milliwatts Per Deg Celsius: 0.4 Zero Power Tempurature Coefficient Of Resistance In Percent Per Deg Celsius: -3.90 **Tempurature Points For Resistance Readings At Zero Power:** 90.0 degrees celsius 6th resistance-temperature point **Zero Power Resistance At Specificationified Temp:** 2.8 kilohms 3rd resistance-temperature point **Resistance Tolerance At A Specificationified Tempurature In Percent:** -30.9 to 30.9 1st resistance-temperature point **Inclosure Type:** Encapsulated **Zero Power Resistance:** 1.000 kilohms **Zero Power Resistance Tolerance In Percent At Reference Temp:** -20.0/+20.0 **Style Designator:** Sealed or coated bead **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

No

NSN 5905-00-081-8467

Thermal Resistor - Page 2 of 2



Fiig:

A086a0