NSN 5905-01-145-6216

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-145-6216

Reliability Indicator:
Not established
Terminal Surface Treatment:
Solder
Terminal Length:
2.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
0.080 inches
Body Length:
0.130 inches
Body Width:
0.070 inches
Body Height:
0.130 inches
Terminal Diameter:
0.010 inches
Maximum Power Dissipation Rating:
0.028 watts
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
125.0 degrees celsius
Thermal Time Constant In Seconds:
6.00
Power Dissipation Constant In Milliwatts Per Deg Celsius:
2.8
Tempurature Points For Resistance Readings At Zero Power:
75.0 degrees celsius 5th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
148.0 ohms 5th resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-10.0/+10.0 all resistance-temperature points
Inclosure Type:
Encapsulated
Cubic Measure:
0.001 cubic inches
Zero Power Resistance:
1.000 kilohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Unpackaged Unit Weight:

0.003 grams

NSN 5905-01-145-6216

Thermal Resistor - Page 2 of 2



Style Designator:
Wafer
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A086a0