Thermal Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-799-9101

View Online at https://aerobasegroup.com/nsn/5905-00-799-9101
Reliability Indicator:
Not established
Terminal Surface Treatment:
Solder
Terminal Length:
1.500 inches
Body Outside Diameter:
0.300 inches
Body Width:
0.063 inches
Terminal Diameter:
0.020 inches
Ambient Tempurature At Full Rated Power:
25.0 degrees celsius
Maximum Operating Temp:
150.0 degrees celsius
Thermal Time Constant In Seconds:
38.0
Power Dissipation Constant In Milliwatts Per Deg Celsius:
8.5
Tempurature Points For Resistance Readings At Zero Power:
75.0 degrees celsius 7th resistance-temperature point
Zero Power Resistance At Specificationified Temp:
2.2 kilohms 2nd resistance-temperature point
Resistance Tolerance At A Specificationified Tempurature In Percent:
-20.1/+20.1 10th resistance-temperature point
Inclosure Type:
Encapsulated
Cubic Measure:
0.003 cubic inches
Zero Power Resistance:
100.000 ohms
Zero Power Resistance Tolerance In Percent At Reference Temp:
-10.0/+10.0
Reference Tempurature In Deg Celsius:
25.0
Unpackaged Unit Weight:
1.411 grams
Style Designator:
Disk
Terminal Type And Quantity:
2 wire lead

NSN 5905-00-799-9101

Thermal Resistor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A086a0

