NSN 5905-00-438-3274

Thermal Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-438-3274

View Online at https://aerobasegroup.com/nsn/59	05-00-438-3274
Reliability Indicator:	
Not established	
Terminal Surface Treatment:	
Solder	
Terminal Length:	
2.500 inches	
Body Outside Diameter:	
1.000 inches	
Body Width:	
0.070 inches	
Terminal Diameter:	
0.032 inches	
Ambient Tempurature At Full Rated Power:	
25.0 degrees celsius	
Maximum Operating Temp:	
150.0 degrees celsius	
Thermal Time Constant In Seconds:	
120.0	
Power Dissipation Constant In Milliwatts Per D	Deg Celsius:
30.0	-
Tempurature Points For Resistance Readings	At Zero Power:
75.0 degrees celsius 7th resistance-temperature	
Zero Power Resistance At Specificationified T	
2.55 ohms 3rd resistance-temperature point	•
Resistance Tolerance At A Specificationified 1	empurature in Percent:
-19.4/+19.4 10th resistance-temperature point	•
Inclosure Type:	
Encapsulated	
Cubic Measure:	
0.042 cubic inches	
Zero Power Resistance:	
1.000 ohms	
Zero Power Resistance Tolerance In Percent A	At Reference Temp:
-10.0/+10.0	
Reference Tempurature In Deg Celsius:	
25.0	
Unpackaged Unit Weight:	
1.915 grams	
Style Designator:	
Disk	
Terminal Type And Quantity:	
2 wire load	

2 wire lead

NSN 5905-00-438-3274

Thermal Resistor - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A086a0

