

View Online at <https://aerobasegroup.com/nsn/5905-01-155-4908>

Reliability Indicator:

Not established

Terminal Surface Treatment:

Solder

Terminal Length:

1.500 inches

Body Length:

0.406 inches

Body Outside Diameter:

0.140 inches

Terminal Diameter:

0.025 inches

Ambient Temperature At Full Rated Power:

100.0 degrees celsius

Maximum Operating Temp:

150.0 degrees celsius

Thermal Time Constant In Seconds:

60.0

Power Dissipation Constant In Milliwatts Per Deg Celsius:

4.5

Zero Power Temperature Coefficient Of Resistance In Percent Per Deg Celsius:

4.20

Temperature Points For Resistance Readings At Zero Power:

75.0 degrees celsius 7th resistance-temperature point

Zero Power Resistance At Specificationified Temp:

952.0 ohms 7th resistance-temperature point

Resistance Tolerance At A Specificationified Temperature In Percent:

-19.0/+19.0 1st resistance-temperature point

End Application:

Remote readout hygrothermometer transmitter (rrht)

Inclosure Type:

Encapsulated

Cubic Measure:

0.006 cubic inches

Zero Power Resistance:

680.000 ohms

Zero Power Resistance Tolerance In Percent At Reference Temp:

-10.0/+10.0

Reference Temperature In Deg Celsius:

25.0

Unpackaged Unit Weight:

0.9 grams

Style Designator:

Rod

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A086a0