

View Online at <https://aerobasegroup.com/nsn/5905-01-643-6954>

**Ambient Temperature In Deg Celsius At Full Rated Power:**

25.0

**Body Length:**

0.750 inches

**End Application:**

6625-01-619-2463

**Mounting Hole Size:**

0.094 inches

**Product Name:**

Resistor, fixed, wire

**Special Features:**

Resistance value r-demical; insulation resistance 10, 000 m- dry, 1000 m- after moisture test; solderability meets requirements of ansi j-std-002; operating temperature range -55 to +250 celsius degrees; free air power rating - 7.5; power rating 4 inches x 6 inches x 2 inches x 0.40 inches thick aluminum chassis (129 sq. In. Surface area); performance test temperature 250 degrees celsius for 2 h; terminal strength 30 s, 5 pound pull test; material specification element: cooper nickel alloy or nickel-chrome alloy, depending on resistance value; end caps: stainless steel

**Specification Data:**

81349 - mil-18546/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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