NSN 5905-00-405-7831

Noninductive Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-405-7831
Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-50.0/+50.0
Electrical Resistance:
301.000 ohms
Resistance Tolerance In Percent:
-1.000/+1.000
Ambient Tempurature In Deg Celsius At Full Rated Power:
25.0
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
275.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius:
-55.0/+275.0
Inclosure Method:
Encased
Terminal Type:
Tab, solder lug
Reliability Indicator:
Not established
Terminal Length:
Between 0.376 inches and 0.500 inches
Body Length:
Between 1.000 inches and 1.124 inches
Body Width:
Between 0.469 inches and 0.593 inches
Body Height:
Between 0.531 inches and 0.593 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 0.709 inches and 0.729 inches
Power Dissipation Rating In Watts:
8.000 free air
Mounting Hole Size:
Between 0.120 inches and 0.130 inches
Style Designator:
Axial terminal (s)
Test Data Document:
81349-mil-r-18546 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:

--

N/a

Shelf Life:

Unit Of Measure:

81349-mil-r-18546/1 government specification

NSN 5905-00-405-7831

Noninductive Wire Wound Fixed Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A001a0