NSN 5905-00-828-6169

Noninductive Wire Wound Fixed Resistor - Page 1 of 2



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Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius: -50.0/+50.0 **Electrical Resistance:** 7.500 ohms **Resistance Tolerance In Percent:** -1.000/+1.000Ambient 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 0.250 inches and 0.374 inches **Body Length:** Between 0.688 inches and 0.812 inches **Body Width:** Between 0.376 inches and 0.500 inches **Body Height:** Between 0.375 inches and 0.437 inches **Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:** Between 0.552 inches and 0.572 inches **Power Dissipation Rating In Watts:** 6.000 free air **Terminal Width:** 0.140 inches **Mounting Hole Size:** Between 0.089 inches and 0.099 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:

81349-mil-r-18546/1 government specification

Shelf Life:

N/a

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Demilitarization:

No

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