# NSN 5905-00-159-2744

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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| One them Over them  |
|---|
| Section Quantity:   |
| 1<br>Parks States   |
| Body Style:   |
| Rectangular   |
| Reliability Indicator:  |
| Established   |
| Reliability Failure Rate Level In Percent:                                  |
| 0.100   |
| Terminal Length:  |
| 0.300 inches  |
| Shaft Diameter:   |
| 0.075 inches  |
| Shaft Length:   |
| 0.080 inches  |
| Body Length:  |
| 0.375 inches  |
| Body Width:   |
| 0.170 inches  |
| Body Height:  |
| 0.420 inches  |
| Shaft Style:  |
| Round, slotted  |
| Actuator Type:  |
| Single shaft  |
| Center To Center Distance Between Terminals:                                |
| 0.200 inches  |
| Fragility Factor:   |
| Moderately delicate   |
| Terminal Location:  |
| Lower adjacent side single row  |
| Mounting Method:  |
| Terminal  |
| Electrical Resistance Per Section:  |
| 10.0 kilohms single section   |
| Center To Center Distance Between Center Terminal And Outside Terminal:     |
| 0.100 inches  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 150.0 single section  |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:   |
| -50.0 to 50.0 single section  |

0.75 free air single section

**Power Dissipation Rating Per Section In Watts:** 

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| Resistance | <b>Tolerance</b> | Per | Section | In | Percent: |
|------------|------------------|-----|---------|----|----------|
|            |                  |     |         |    |          |

-5.0 to 5.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

**Standard Taper Curve Per Section:** 

A single section

## **Test Data Document:**

81349-mil-r-39015 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.).

### **Terminal Type And Quantity:**

3 pin

### **Specification Data:**

81349-mil-r-39015/3 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A002a0