NSN 5905-00-755-5487

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-755-5487 **Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.088 mils **Shaft Diameter:** 0.110 inches **Shaft Length:** 0.070 inches **Body Length:** 1.250 inches **Body Width:** 0.190 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7920.0 **Maximum Starting Torque:** 7.50 inch-ounces **Maximum Running Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.900 inches **Fragility Factor:** Moderately rugged **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:**

Terminal Location:

Lower adjacent side single row

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| Mounting Method: |
|---|
| Unthreaded hole |
| Features Provided: |
| Humidity proof |
| Cubic Measure: |
| 0.076 cubic inches |
| Electrical Resistance Per Section: |
| 10.0 percent, rated amperes c and better flooring |
| Rotary Actuator Travel In Angular Deg: |
| 7920.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.700 inches |
| Function Conformity Tolerance Per Section: |
| -0.25/+0.25 single section |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 175.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -20.0/+20.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 1.0 7th secondary quality |
| Function Conformity Per Section: |
| Single section independent linearity |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| Actuator Travel Control Feature: |
| Continuous motion |
| Function Characteristic Per Section: |
| 7 oclock all primaries |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 single section |
| Terminal Type And Quantity: |
| 3 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |