NSN 5905-00-701-3498

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-701-3498

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Cylindrical |
| Reliability Indicator: |
| Not established |
| Overall Length: |
| 0.740 inches |
| Terminal Length: |
| 0.500 inches |
| Body Diameter: |
| 0.500 inches |
| Shaft Diameter: |
| 0.280 inches |
| Shaft Length: |
| 0.030 inches |
| Body Length: |
| 0.240 inches |
| Overall Diameter: |
| 0.500 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Maximum Running Torque: |
| 5.00 inch-ounces |
| Maximum Stop Torque: |
| 20.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.200 inches |
| Terminal Location: |
| Upper adjacent side single row |
| Mounting Method: |
| Terminal |
| Electrical Resistance Per Section: |
| 500.000 ohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 285.0 |
| 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:

105.0 single section

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No Fiig: A002a0

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Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -50.0 to 50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Actuator Travel Control Feature:** Continuous motion Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**