## NSN 5985-00-246-0857



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-246-0857 **Body Style:** Rectangular **Overall Length:** 3.740 inches **Overall Height:** 1.780 inches **Overall Width:** 3.250 inches Frequency Rating: 0.1 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio **Unthreaded Mounting Hole Diameter:** 0.193 inches Switch Type: Transfer **Longest Horizontal Distance Between Mounting Centers:** 1.500 inches single mounting facility pattern **Shortest Horizontal Distance Between Mounting Centers:** 0.750 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 2.600 inches single mounting facility pattern **Operating Tempurature Range:** -40.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.10 single **Insertion Loss In Decibels:** 0.10 single **Coaxial Connector Series Designation: Connector End Design:** Female Rf Power Handling Capability: 1.0 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 1.0 dc **Actuator Voltage In Volts:** 

28.0

**Switch Operation Sequence:** 

Breaks before makes

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Switching Time:
30.0 milliseconds
Switch Return Mechanism Type:
Fail-safe
Coupling Position Quantity:
5
Mounting Facility Type And Quantity:
3 unthreaded hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Metal body
Surface Treatment:
Enamel body outside surfaces
Terminal Type And Quantity:
1 connector, receptacle and 4 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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