Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-135-2826

view Online at https://aerobasegroup.com/hsn/5965-00-135-2626
Body Style:
Rectangular
Overall Length:
1.969 inches
Overall Height:
Between 3.234 inches and 3.266 inches
Overall Width:
1.437 inches
Frequency Rating:
100.0 megahertz and 400.0 megahertz single frequency rf power handling
Unthreaded Mounting Hole Diameter:
Between 0.151 inches and 0.161 inches
Switch Type:
Nontransfer
Distance Between Mounting Facility Centers:
0.995 inches 1st mounting facility pattern and 1.005 inches 1st mounting facility pattern
Operating Tempurature Range:
+0.0/+50.0 degrees celsius
Voltage Standing Wave Ratio:
1.17 single
Insertion Loss In Decibels:
0.10 single
Coaxial Connector Series Designation:
Bnc
Connector End Design:
Female
Rf Power Handling Capability:
50.0 watts average single
Minimum Crosstalk Rating In Decibels:
60.0 single
Actuator Operating Method:
Relay
Actuator Current Type And Rating In Amps:
0.6 dc
Actuator Voltage In Volts:
30.0
Switch Operation Sequence:
Breaks before makes
Switching Time:
15.0 milliseconds
Switch Return Mechanism Type:
Fail-safe

## NSN 5985-00-135-2826

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Radio Frequency Transmission Line Switch - Page 2 of 2



**Pole Quantity: Throw Quantity: Rf Maximum Voltage Rating:** 300.0 volts rms **Coupling Position Quantity:** Mounting Facility Type And Quantity: 2 unthreaded hole **Mounting Facility Pattern:** Two position in-line single mounting facility pattern Material: Copper body **Precious Material And Location:** External surfaces silver **Precious Material:** Silver **Surface Treatment:** Silver body outside surfaces Surface Treatment Specification: Qq-s-365 federal specification single treatment response body outside surfaces **Terminal Type And Quantity:** 2 tab, solder lug and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A158a0