Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-630-6641

Thread Class:

2b mounting facility hole

Body Style:

Irregular

Overall Length:

2.200 inches

Overall Height:

2.750 inches

Overall Width:

0.900 inches

Frequency Rating:

150.0 megahertz and 400.0 megahertz single frequency rf power handling150.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio150.0 megahertz and 400.0 megahertz single frequency insertion loss reference

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

0.900 inches single mounting facility pattern

Operating Tempurature Range:

-28.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.15 single

Coaxial Connector Series Designation:

Tnc

Connector End Design:

Female

Rf Power Handling Capability:

500.0 watts peak single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.25 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

25.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

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Throw Quantity: 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 2 threaded hole Thready Qty Per Inch (tpi): 24 mounting facility hole Thread Size: 0.190 inches mounting facility hole **Mounting Facility Pattern:** Two position in-line single mounting facility pattern **Special Features:** Has contacts for indicator circuit **Thread Series Designator:** Unc mounting facility hole **Terminal Type And Quantity:** 5 turret and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli

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