Radio Frequency Transmission Line Switch - Page 1 of 2



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Thread Class:

2b mounting facility hole

Body Style:

Rectangular

Overall Length:

1.000 inches

Overall Height:

0.781 inches

Overall Width:

0.550 inches

Frequency Rating:

20.0 megahertz and 400.0 megahertz single frequency operating

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

0.344 inches single mounting facility pattern

Operating Tempurature Range:

-55.0 to 100.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 single

Insertion Loss In Decibels:

0.05 single

Coaxial Connector Series Designation:

Bnc

Rf Power Handling Capability:

1.0 watts average single

Minimum Crosstalk Rating In Decibels:

50.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.05 dc

Actuator Voltage In Volts:

27.5

Switch Operation Sequence:

Makes before breaks

Pole Quantity:

1

Throw Quantity:

1

Rf Maximum Voltage Rating:

30.0 volts rms

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Coupling Position Quantity:

2

Mounting Facility Type And Quantity:

2 threaded hole

Thread Size:

0.112 inches mounting facility hole

Mounting Facility Pattern:

Two position in-line single mounting facility pattern

Special Features:

Connections are unterminated 50 ohm cables

Material:

Copper body

Surface Treatment:

Zinc body outside surfaces

Thread Series Designator:

Unc mounting facility hole

Terminal Type And Quantity:

2 cable, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A158a0

RIDAS