

View Online at <https://aerobasegroup.com/nsn/5985-00-118-4728>

Body Style:

Rectangular

Overall Length:

1.660 inches

Overall Height:

1.350 inches

Overall Width:

0.500 inches

Frequency Rating:

0.0 gigahertz and 12.4 gigahertz single frequency operating
0.0 gigahertz and 12.4 gigahertz single frequency rf power handling
0.0 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio
0.0 gigahertz and 12.4 gigahertz single frequency insertion loss
reference
0.0 gigahertz and 12.4 gigahertz single frequency crosstalk reference

Unthreaded Mounting Hole Diameter:

0.093 inches

Switch Type:

Nontransfer

Distance Between Mounting Facility Centers:

1.190 inches single mounting facility pattern

Operating Temperature Range:

-55.0 to 110.0 degrees celsius

Voltage Standing Wave Ratio:

1.50 single

Insertion Loss In Decibels:

0.70 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Rf Power Handling Capability:

250.0 watts peak 2nd

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.35 dc

Actuator Voltage In Volts:

28.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

50.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

Rf Maximum Voltage Rating:

1.0 kilovolts peak

Coupling Position Quantity:

3

Mounting Facility Type And Quantity:

2 unthreaded hole

Mounting Facility Pattern:

Two position in-line single mounting facility pattern

Material:

Aluminum alloy body

Material Specification:

Qq-a-250 federal specification single material response body

Surface Treatment:

Paint cover outside surfaces

Terminal Type And Quantity:

2 tab, solder lug and 3 plug, coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A158a0