

View Online at <https://aerobasegroup.com/nsn/5985-01-372-8867>

Body Style:

Rectangular

Overall Length:

2.500 inches

Overall Height:

2.160 inches

Overall Width:

1.370 inches

Frequency Rating:

2.2 gigahertz single frequency operating and 2.3 gigahertz single frequency operating

Unthreaded Mounting Hole Diameter:

Between 0.144 inches and 0.154 inches

Switch Type:

Transfer

Longest Horizontal Distance Between Mounting Centers:

1.082 inches single mounting facility pattern and 1.098 inches single mounting facility pattern

Shortest Horizontal Distance Between Mounting Centers:

0.537 inches single mounting facility pattern and 0.553 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.772 inches single mounting facility pattern and 1.788 inches single mounting facility pattern

Voltage Standing Wave Ratio:

1.30 single

Insertion Loss In Decibels:

0.10 single

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Rf Power Handling Capability:

100.0 watts average single

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.1 dc

Actuator Voltage In Volts:

28.0

Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Latching

Coupling Position Quantity:

10

Mounting Facility Type And Quantity:

3 unthreaded hole

Mounting Facility Pattern:

Isosceles triangle single mounting facility pattern

Criticality Code Justification:

Feat

Special Features:

Wires shall be terminated with a terminal lug

Terminal Type And Quantity:

4 plug, coaxial and 6 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A158a0