NSN 5985-00-258-3205

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-258-3205

Thread Class:

2b mounting facility hole

Body Style:

Rectangular

Overall Length:

Between 3.4375 inches and 3.5625 inches

Overall Height:

Between 2.9375 inches and 3.0625 inches

Overall Width:

1.547 inches

Frequency Rating:

200.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio

Switch Type:

Transfer

Longest Horizontal Distance Between Mounting Centers:

1.250 inches single mounting facility pattern

Shortest Horizontal Distance Between Mounting Centers:

0.625 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

0.500 inches single mounting facility pattern

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Voltage Standing Wave Ratio:

1.10 single

Coaxial Connector Series Designation:

Bnc and n

Connector End Design:

Female

Rf Power Handling Capability:

200.0 watts average single

Actuator Operating Method:

Relay

Actuator Voltage In Volts:

115.0

Switch Operation Sequence:

Makes before breaks

Rf Maximum Voltage Rating:

1.0 kilovolts rms

Coupling Position Quantity:

3

Mounting Facility Type And Quantity:

3 threaded hole

NSN 5985-00-258-3205

Radio Frequency Transmission Line Switch - Page 2 of 2



Thread Size:
0.138 inches mounting facility hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Aluminum body
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Surface Treatment:
Cadmium body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 tab, solder lug and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0