NSN 5985-00-016-0410

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-016-0410 **Thread Class:** 2b mounting facility hole **Body Style:** Irregular **Overall Length:** Between 2.471 inches and 2.591 inches **Overall Height:** 2.172 inches **Overall Width:** 2.031 inches Frequency Rating: 1.0 megahertz and 50.0 megahertz single frequency operating Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 1.000 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 0.750 inches single mounting facility pattern **Operating Tempurature Range:** -20.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.18 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Bnc **Connector End Design:** Female Rf Power Handling Capability: 10.0 watts average 1st Minimum Crosstalk Rating In Decibels: 70.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.250 dc

Actuator Voltage In Volts:

24.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

100.0 milliseconds

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Switch Return Mechanism Type:
Fail-safe
Pole Quantity:
1
Throw Quantity:
3
Rf Maximum Voltage Rating:
400.0 volts rms
Coupling Position Quantity:
4
Mounting Facility Type And Quantity:
4 threaded hole
Thread Size:
0.138 inches mounting facility hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Aluminum body
Surface Treatment:
Copper body outside surfaces and tin body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 wire hook and 4 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0