NSN 5985-00-586-7023



Radio Frequency Transmission Line Switch - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5985-00-586-7023 **Thread Class:** 2b mounting facility hole **Body Style:** Irregular **Overall Length:** 3.620 inches **Overall Height:** 2.380 inches **Overall Width:** 1.300 inches Frequency Rating: 0.0 gigahertz and 11.0 gigahertz single frequency operating 0.0 gigahertz and 11.0 gigahertz single frequency rf power handling 0.0 gigahertz and 11.0 gigahertz single frequency voltage standing wave ratio0.0 gigahertz and 11.0 gigahertz single frequency insertion loss reference0.0 gigahertz and 11.0 gigahertz single frequency crosstalk reference Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 1.006 inches single mounting facility pattern **Operating Tempurature Range:** -54.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.60 single **Insertion Loss In Decibels:** 0.60 single **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Rf Power Handling Capability: 500.0 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps:** 0.1 ac **Actuator Voltage In Volts:**

115.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

10.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

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Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 threaded hole
Thready Qty Per Inch (tpi):
32 mounting facility hole
Thread Size:
0.164 inches mounting facility hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Beryllium contact (s)
Precious Material And Location:
Contact surfaces silver
Precious Material:
Silver
Surface Treatment:
Nickel connecto (s) all surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 screw and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0