NSN 5985-00-420-9393

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-420-9393 **Thread Class:** 2b mounting facility hole **Body Style:** Rectangular **Overall Length:** 2.625 inches **Overall Height:** 1.000 inches **Overall Width:** 2.641 inches Frequency Rating: 0.0 gigahertz and 12.4 gigahertz single frequency voltage standing wave ratio Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 0.625 inches 2nd mounting facility pattern **Operating Tempurature Range:** +0.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.60 single **Insertion Loss In Decibels:** 0.60 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.2 dc **Actuator Voltage In Volts: Switch Operation Sequence:** Breaks before makes **Switching Time:** 15.0 milliseconds Switch Return Mechanism Type: Fail-safe **Pole Quantity:**

2

Throw Quantity:

NSN 5985-00-420-9393

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
4 threaded hole
Thread Size:
0.164 inches mounting facility hole
Mounting Facility Pattern:
Two position in-line 1st mounting facility pattern
Special Features:
Mounting holes 4 each drilled and tapped 8-32nc2b 0.312 in. Deep, mounting holes are located 2 each at each end 0.625 in. Apart 0.125 in.
From top and 0.187 in. From each side
Material:
Aluminum body
Precious Material And Location:
Center conductor gold
Precious Material:
Gold
Surface Treatment:
Enamel body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 turret and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:
A158a0