NSN 5985-01-470-6662

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-470-6662 **Body Style:** Rectangular **Overall Length:** 2.630 inches **Overall Height:** 2.060 inches **Overall Width:** 0.560 inches Frequency Rating: 8.0 gigahertz 3rd frequency operating and 12.4 gigahertz 3rd frequency operating **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 1.320 inches single mounting facility pattern **Operating Tempurature Range:** -35.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.50 4th **Insertion Loss In Decibels:** 0.40 3rd **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 50.0 watts average single Minimum Crosstalk Rating In Decibels: 70.0 2nd **Actuator Operating Method:** Relay **Actuator Current Type And Rating In Amps: Actuator Voltage In Volts:** Between 24.0 and 30.0 **Switching Time:** 15.0 milliseconds **Switch Return Mechanism Type:** Latching **Throw Quantity:**

2

Mounting Facility Type And Quantity:

2 unthreaded hole

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Mil-std (military Standard):

Mil-c-26074 spec.

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Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Stainless steel connecto (s)
Precious Material:
Gold
Surface Treatment:
Passivate connecto (s) all surfaces
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response connecto (s) all surfaces
Terminal Type And Quantity:
7 turret and 2 threaded stud and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0