Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-186-4722

Rectangular

Overall Length:

3.430 inches

Overall Height:

3.250 inches

Overall Width:

2.000 inches

Frequency Rating:

0.0 gigahertz single frequency operating and 3.0 gigahertz single frequency operating

Unthreaded Mounting Hole Diameter:

0.193 inches

Switch Type:

Nontransfer

End Application:

5840-01-241-3226 radar set an/fps-117 and radar set an/fps-11 (v) 1

Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.20 single

Coaxial Connector Series Designation:

Ν

Connector End Design:

Female

Rf Power Handling Capability:

50.0 watts average single

Minimum Crosstalk Rating In Decibels:

80.0 single

Actuator Operating Method:

Solid state

Actuator Current Type And Rating In Amps:

0.36 dc

Actuator Voltage In Volts:

Between 20.0 and 24.0

Switch Operation Sequence:

Breaks before makes

Switching Time:

20.0 milliseconds

Switch Return Mechanism Type:

Latching

Pole Quantity:

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Throw Quantity: 2 **Coupling Position Quantity:** 4 Mounting Facility Type And Quantity: 3 unthreaded hole **Mounting Facility Pattern:** Isosceles triangle single mounting facility pattern Material: Copper alloy contact (s) **Precious Material And Location:** Contact surface gold **Precious Material:** Gold **Surface Treatment:** Nickel body outside surfaces Terminal Type And Quantity: 7 turret Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli Fiig:

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