Radio Frequency Transmission Line Switch - Page 1 of 2



Radio Frequency Transmission Line Owner - Fage For Z
View Online at https://aerobasegroup.com/nsn/5985-01-207-6546
Body Style:
Rectangular
Overall Length:
1.500 inches
Overall Height:
0.750 inches
Overall Width:
2.260 inches
Frequency Rating:
0.00 gigahertz single frequency operating and 1.25 gigahertz single frequency operating
Unthreaded Mounting Hole Diameter:
0.093 inches
Switch Type:
Nontransfer
Longest Horizontal Distance Between Mounting Centers: 1.336 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.336 inches single mounting facility pattern
Operating Tempurature Range:
-54.0/+71.0 degrees celsius
End Application:
6625-01-193-2198 modulator noise generator type md-1173/g
Voltage Standing Wave Ratio:
1.50 3rd
Insertion Loss In Decibels:
1.00 3rd
Coaxial Connector Series Designation:
Sma
Connector End Design:
Female
Rf Power Handling Capability:
3.0 kilowatts peak 2nd
Minimum Crosstalk Rating In Decibels:
75.0 3rd
Actuator Voltage In Volts:
12.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
4.0 milliseconds
Switch Return Mechanism Type:
Fail-safe

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Radio Frequency Transmission Line Switch - Page 2 of 2



Pole Quantity: 1 **Throw Quantity:** 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 1 base and 4 unthreaded hole **Mounting Facility Pattern:** Eight position rectangular single mounting facility pattern **Special Features:** Mounting hole diameter: 0.093 in.; characteristic impedance in ohms: 50.0; enclosure type: fully enclosed; actuator operating method: solenoid; duty cycle: continuous **Terminal Type And Quantity:** 2 solder stud and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A158a0