NSN 5985-01-207-6546

Radio Frequency Transmission Line Switch - Page 1 of 2



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

Fail-safe

Switch Return Mechanism Type:

NSN 5985-01-207-6546

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