NSN 5985-01-243-0897

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-243-0897 **Body Style:** Rectangular **Overall Length:** 1.950 inches **Overall Height:** 0.500 inches **Overall Width:** 1.606 inches Frequency Rating: 8.0 gigahertz 3rd frequency voltage standing wave ratio and 12.4 gigahertz 3rd frequency voltage standing wave ratio **Unthreaded Mounting Hole Diameter:** 0.116 inches Switch Type: Nontransfer **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 Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method:** Solid state **Actuator Voltage In Volts:** 28.0 **Switching Time:** 15.0 milliseconds Switch Return Mechanism Type: Latching **Pole Quantity: Throw Quantity:** 2 **Coupling Position Quantity:**

2 unthreaded hole

Mounting Facility Type And Quantity:

NSN 5985-01-243-0897

Radio Frequency Transmission Line Switch - Page 2 of 2



Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Copper alloy contact (s)
Precious Material And Location:
Contacts gold
Precious Material:
Gold
Surface Treatment:
Nickel body outside surfaces
Terminal Type And Quantity:
7 solder stud and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A158a0