NSN 5985-01-080-1897

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-080-1897 **Body Style:** Rectangular **Overall Length:** 1.850 inches **Overall Height:** 0.510 inches **Overall Width:** 1.560 inches Frequency Rating: 0.0 gigahertz single frequency operating and 3.0 gigahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 0.116 inches Switch Type: Nontransfer **Operating Tempurature Range:** -10.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.20 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Minimum Crosstalk Rating In Decibels: 80.0 single **Actuator Operating Method:** Solid state **Actuator Current Type And Rating In Amps:** 0.12 dc **Actuator Voltage In Volts: Switch Operation Sequence:** Breaks before makes **Switching Time:** 15.0 milliseconds Switch Return Mechanism Type: Fail-safe **Pole Quantity:**

Throw Quantity:

NSN 5985-01-080-1897

Radio Frequency Transmission Line Switch - Page 2 of 2



Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 unthreaded hole
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Copper alloy contact (s)
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Surface Treatment:
Nickel body outside surfaces
Terminal Type And Quantity:
2 turret and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0