NSN 5985-01-175-8461

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-175-8461 **Body Style:** Rectangular **Overall Length:** Between 2.039 inches and 2.101 inches **Overall Height:** 0.600 inches **Overall Width:** Between 1.469 inches and 1.531 inches Frequency Rating: 20.0 megahertz single frequency operating and 700.0 megahertz single frequency operating Switch Type: Nontransfer **Operating Tempurature Range:** -46.0/+85.0 degrees celsius **End Application:** Radar set an/gpn-2 (v) **Voltage Standing Wave Ratio:** 1.25 single **Insertion Loss In Decibels:** 1.40 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female **Actuator Operating Method:** Relay **Actuator Voltage In Volts:** 5.0 **Switch Operation Sequence:** Makes before breaks **Switching Time:** 0.5 microseconds Switch Return Mechanism Type: Fail-safe **Pole Quantity: Throw Quantity: Coupling Position Quantity:**

Material:

Aluminum body

NSN 5985-01-175-8461

Radio Frequency Transmission Line Switch - Page 2 of 2



Precious Material And Location:
External surfaces silver
Precious Material:
Silver
Terminal Type And Quantity:
2 tab, solder lug and 1 pin and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A158a0