NSN 5985-00-487-1746

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-487-1746 **Body Style:** Rectangular **Overall Length:** 2.760 inches **Overall Width:** 0.500 inches Frequency Rating: 4.0 gigahertz and 8.0 gigahertz single frequency rf power handling **Unthreaded Mounting Hole Diameter:** 0.160 inches Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 2.380 inches single mounting facility pattern **Operating Tempurature Range:** -55.0/+71.0 degrees celsius **Insertion Loss In Decibels:** 2.00 single **Coaxial Connector Series Designation:** Sma **Connector End Design:** Female Rf Power Handling Capability: 2.0 watts average single Minimum Crosstalk Rating In Decibels: 60.0 single **Actuator Operating Method: Switch Operation Sequence:** Makes before breaks **Switching Time:** 0.020 microseconds **Pole Quantity: Throw Quantity: Coupling Position Quantity:** 2

Mounting Facility Type And Quantity:

2 unthreaded hole

Mounting Facility Pattern:

Two position in-line single mounting facility pattern

NSN 5985-00-487-1746

Radio Frequency Transmission Line Switch - Page 2 of 2



Switch is a single pole single throw solid state switch driver assembly

Surface Treatment:

Enamel body outside surfaces

Terminal Type And Quantity:

3 solder stud and 3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A158a0