NSN 5985-00-581-2028

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-581-2028 **Body Style:** Irregular **Overall Length:** 6.000 inches **Overall Height:** 3.500 inches **Overall Width:** 4.500 inches Frequency Rating: 950.0 megahertz and 1225.0 megahertz single frequency operating950.0 megahertz and 1225.0 megahertz single frequency crosstalk reference Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 2.750 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 1.375 inches single mounting facility pattern **Operating Tempurature Range:** -54.0/+75.0 degrees celsius **Voltage Standing Wave Ratio:** 1.30 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Hn **Connector End Design:** Female **Rf Power Handling Capability:** 10.0 kilowatts peak single Minimum Crosstalk Rating In Decibels: 25.0 single **Actuator Operating Method:** Relay **Actuator Voltage In Volts:** 18.0 **Switch Operation Sequence:** Makes before breaks Switch Return Mechanism Type: Latching

2

Pole Quantity:

Throw Quantity:

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Rf Maximum Voltage Rating:	
1.5 kilovolts peak	
Coupling Position Quantity:	
3	
Mounting Facility Type And Quantity:	
4 threaded hole	
Thread Size:	
0.164 inches mounting facility hole	
Mounting Facility Pattern:	
Four position rectangular single mounting facility pattern	
Thread Series Designator:	
Unc mounting facility hole	
Terminal Type And Quantity:	
7 wire hook and 3 receptacle, coaxial	
Shelf Life:	
N/a	
Unit Of Measure:	
. -	
Demilitarization:	
No	
Fiig:	
A158a0	