## NSN 5985-00-623-3656

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-623-3656

| Body Style:   |
|---|
| Rectangular   |
| Overall Length:   |
| 1.375 inches  |
| Overall Height:   |
| 1.187 inches  |
| Overall Width:  |
| 1.438 inches  |
| Frequency Rating:   |
| 225.0 megahertz and 400.0 megahertz single frequency operating225.0 megahertz and 400.0 megahertz single frequency rf power |
| handling225.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio225.0 megahertz and 400.0 megahertz |
| single frequency insertion loss reference225.0 megahertz and 400.0 megahertz single frequency crosstalk reference           |
| Switch Type:  |
| Nontransfer   |
| Operating Tempurature Range:  |
| -55.0/+85.0 degrees celsius   |
| Voltage Standing Wave Ratio:  |
| 1.20 single   |
| Insertion Loss In Decibels:   |
| 0.25 single   |
| Coaxial Connector Series Designation:   |
| N and mb  |
| Connector End Design:   |
| Female  |
| Rf Power Handling Capability:   |
| 30.0 watts average single   |
| Minimum Crosstalk Rating In Decibels:   |
| 40.0 single   |
| Actuator Operating Method:  |
| Relay   |
| Actuator Voltage In Volts:  |
| 28.0  |
| Switch Operation Sequence:  |
| Makes before breaks   |
| Switch Return Mechanism Type:   |
| Fail-safe   |
| Pole Quantity:  |
| 1   |
| Throw Quantity:   |
| 2   |
| Rf Maximum Voltage Rating:  |

3

500.0 volts rms

**Coupling Position Quantity:** 

## NSN 5985-00-623-3656

**Fiig:** A158a0

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| Mounting Facility Type And Quantity:  |
|---|
| 2 plug-in   |
| Special Features:   |
| $Impedance\ 50.0\ ohms;\ duty\ cycle\ continuous;\ life\ expectancy\ 100,\ 000\ operations\ ;\ input\ connector\ pressurized\ to\ 30.0\ psig$ |
| Material:   |
| Aluminum body   |
| Surface Treatment:  |
| Chromate body all surfaces  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |