Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-214-0852

| Body Style:  |
|--|
| Rectangular  |
| Overall Length:  |
| 1.400 inches   |
| Overall Width:   |
| 0.360 inches   |
| Frequency Rating:  |
| 2.0 gigahertz single frequency operating and 20.0 gigahertz single frequency operating |
| Switch Type:   |
| Nontransfer  |
| Operating Tempurature Range:   |
| +0.0/+50.0 degrees celsius   |
| End Application:   |
| Antennas, waveguides, and related equipment  |
| Insertion Loss In Decibels:  |
| 3.00 single  |
| Coaxial Connector Series Designation:  |
| Sma  |
| Connector End Design:  |
| Male   |
| Rf Power Handling Capability:  |
| 0.1 watts average single   |
| Minimum Crosstalk Rating In Decibels:  |
| 70.0 single  |
| Switching Time:  |
| 0.08 microseconds  |
| Switch Return Mechanism Type:  |
| Fail-safe  |
| Pole Quantity:   |
| 1  |
| Throw Quantity:  |
| 1  |
| Special Features:  |
| Actuator operating method: solenoid  |
| Terminal Type And Quantity:  |
| 3 solder stud and 2 receptacle, coaxial and 1 quick disconnect, male                   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
|  |

## NSN 5985-01-214-0852

Radio Frequency Transmission Line Switch - Page 2 of 2

**Fiig:** A158a0

