## NSN 5985-01-518-7246

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-518-7246 **Body Style:** Rectangular **Overall Length:** 2.344 inches **Overall Height:** 2.535 inches **Overall Width:** 1.000 inches Frequency Rating: 2.0 gigahertz 2nd frequency operating **Unthreaded Mounting Hole Diameter:** 0.203 inches Switch Type: Nontransfer **Operating Tempurature Range:** -40.0/+85.0 degrees celsius **End Application:** C-135 aircraft **Voltage Standing Wave Ratio:** 1.20 3rd **Insertion Loss In Decibels:** 0.20 3rd **Coaxial Connector Series Designation: Connector End Design:** Male Minimum Crosstalk Rating In Decibels: 70.0 single **Actuator Operating Method:** Relay **Actuator Voltage In Volts:** Between 22.0 and 32.0 **Switch Operation Sequence:** Breaks before makes **Switching Time:** 20.0 nanoseconds **Switch Return Mechanism Type:** Fail-safe **Pole Quantity:** 

Throw Quantity:

## NSN 5985-01-518-7246

Radio Frequency Transmission Line Switch - Page 2 of 2



## **Coupling Position Quantity: Mounting Facility Type And Quantity:** 2 unthreaded hole **Special Features:** N type connector coaxial relay Material: Beryllium contact (s) and gold contact(s) **Precious Material:** Gold **Terminal Type And Quantity:** 3 connector, receptacle Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig:

A158a0