## NSN 5985-01-528-6364

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-528-6364 **Body Style:** Rectangular **Overall Length:** Between 2.970 inches and 3.030 inches **Overall Height:** 2.280 inches **Overall Width:** 0.600 inches Frequency Rating: 20.0 megahertz single frequency operating and 500.0 megahertz single frequency operating **Unthreaded Mounting Hole Diameter:** 0.093 inches Switch Type: Nontransfer **Longest Vertical Distance Between Mounting Centers:** 2.836 inches single mounting facility pattern **Shortest Vertical Distance Between Mounting Centers:** 1.586 inches single mounting facility pattern **Operating Tempurature Range:** -46.0/+85.0 degrees celsius **End Application:** E/i r-2199/sps-4 (v), receiver, radar; wsd: nimitz class cvn **Voltage Standing Wave Ratio:** 1.25 single **Insertion Loss In Decibels:** 1.00 single **Maximum Operating Altitude Rating:** 10000.0 feet Minimum Crosstalk Rating In Decibels: 85.0 single **Actuator Operating Method:** Solid state **Pole Quantity: Throw Quantity: Coupling Position Quantity:** 

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Mounting Facility Pattern:** 

Four position rectangular single mounting facility pattern

## NSN 5985-01-528-6364

Radio Frequency Transmission Line Switch - Page 2 of 2



Impedance: 50 ohms; switching time: 0.5 microseconds max; dc bias control current: 175 mamps max

Material:

Aluminum alloy 6063 body

**Terminal Type And Quantity:** 

5 connector, receptacle and 6 pin

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A158a0