

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 Temperature 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:**

1

**Throw Quantity:**

4

**Coupling Position Quantity:**

5

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Special Features:**

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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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