

View Online at <https://aerobasegroup.com/nsn/5985-01-370-2169>

**Body Style:**

Rectangular

**Overall Length:**

5.560 inches

**Overall Height:**

4.040 inches

**Overall Width:**

1.100 inches

**Frequency Rating:**

2.7 gigahertz single frequency operating and 3.0 gigahertz single frequency operating

**End Application:**

Next generation radar (nexrad)

**Insertion Loss In Decibels:**

2.50 single

**Minimum Crosstalk Rating In Decibels:**

75.0 single

**Actuator Current Type And Rating In Amps:**

2.5 dc

**Switching Time:**

300.0 nanoseconds

**Criticality Code Justification:**

Feat

**Special Features:**

Solid state non-reflective four position diode switch; switching speed, 300 nanoseconds max. Including settling time; directivity, 20 db min (cp-1, cp-2)rfl shielded; differential line driver; built-in regulators; overvoltage protection; decoupling filters; altitudes up to 3300 meters above mean sea level; electrostatic sensitive device

**Material:**

Aluminum body

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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