

View Online at <https://aerobasegroup.com/nsn/5985-01-369-7458>

**Body Style:**

Rectangular

**Overall Width:**

3.000 inches

**Frequency Rating:**

3.0 gigahertz single frequency operating

**Switch Type:**

Transfer

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**End Application:**

Next generation radar (nexrad)

**Voltage Standing Wave Ratio:**

1.20 single

**Insertion Loss In Decibels:**

0.20 single

**Rf Power Handling Capability:**

20.0 kilowatts peak single

**Minimum Crosstalk Rating In Decibels:**

80.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

18.0

**Coupling Position Quantity:**

10

**Special Features:**

Sma, coaxial, 10 position, digital control; line decoder/ttl drivers; differential line receivers; coil suppression diodes; 50 ohm termination of each unenergized position; on/off, 80 db min.; switch control, 4 bit differential ttl input; rfi shielded; over-voltage protection; arc suppression diodes; oper.Temp., 0 deg.C. To +50 deg.C.; non-operating, -35 deg.C. To +60 deg.C.; humidity, 15-80% operating; 15-100% non-operating; altitude, up to 3300 meters above mean sea level; weight, 16 ounce max.

**Material:**

Aluminum alloy body

**Terminal Type And Quantity:**

10 quick disconnect, female

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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