

View Online at <https://aerobasegroup.com/nsn/5985-01-369-4721>

Body Style:

Rectangular

Overall Length:

4.600 inches

Overall Height:

2.500 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)

Voltage Standing Wave Ratio:

1.30 single

Insertion Loss In Decibels:

2.50 single

Minimum Crosstalk Rating In Decibels:

75.0 single

Actuator Operating Method:

Solid state

Special Features:

Solid state, two position; rf power, +17 dbm min operating peak or cw; +21 dbm min non-destruct peak or cw; third order intercept, +55 dbm min.; input/output isolation, 75 dbm min. With switch in open; cross isolation, 75 db min, (j2 to j3); directivity, 20 dbm ; rfi; control signal, a differential two state voltage (ttl) input; pulse width, 3 microseconds; switching rate, dc to 2500 pps; decoupling filters; temperature, operating, 0 deg.C. To +50 deg.C., nonoperating, minus 35 deg.C. To +60 deg.C.; humidity, operating, 15 to 80%; nonoperating, 15 to 90%; altitude up to 3300 meters above mean sea level

Material:

Aluminum alloy body

Precious Material And Location:

Surface treatment silver

Precious Material:

Silver

Surface Treatment:

Primer body all surfaces and silver body all surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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