

View Online at <https://aerobasegroup.com/nsn/5985-01-369-4720>

Body Style:

Rectangular

Overall Length:

9.850 inches

Overall Height:

4.250 inches

Overall Width:

4.250 inches

Frequency Rating:

2.7 gigahertz single frequency operating and 3.0 gigahertz single frequency operating

Switch Type:

Nontransfer

Operating Temperature Range:

+0.0/+35.0 degrees celsius

End Application:

Next generation radar (nexrad)

Voltage Standing Wave Ratio:

1.05 single

Insertion Loss In Decibels:

0.05 single

Rf Power Handling Capability:

1.2 megawatts peak single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

3.0 dc

Actuator Voltage In Volts:

28.0

Switching Time:

200.0 milliseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

2

Throw Quantity:

2

Coupling Position Quantity:

2

Special Features:

Two position, four port, two-pole two throw waveguide switch, +28 vdc (nom) actuated; range, 2.7 to 3.0 ghz; failsafe operation; arc suppression diodes across motor coils; isolation, 70 db; altitude, 3300 meters, operating; humidity, operating, 20-80%; non-operating, 15-100%; waveguide size, m85/1-042, wr 284

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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