

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:

A158a0