

View Online at <https://aerobasegroup.com/nsn/5985-01-154-7319>

Ambient Temperature In Deg Celsius At Full Rated Power:

-29.0 and 71.0

Overall Length:

5.750 inches

Overall Height:

1.625 inches

Overall Width:

1.625 inches

Body Width:

1.875 inches

Body Height:

1.500 inches

Frequency Range Rating:

+8.200/+9.700 gigahertz

Voltage Standing Wave Ratio:

1.10

Power Rating:

150.000 watts average and 125.000 kilowatts peak and 350.000 kilowatts peak

Voltage Standing Wave Ratio Frequency Range:

+8.200/+9.700 gigahertz

Termination Type:

Waveguide flange

Waveguide Flange Designation:

Ug-135/u

Operating Position:

All positions

Internal Operating Pressure:

35.0 pounds per square inch gage

Rf Connector Changing Feature:

Not included

Cooling Method:

Self-cooled

Special Features:

Pwr ratings of 150 w and 125 kw at 10 psia; 350 kw pwr rating at 10 psig; flange similar to ug-135/u except inside dimensions are 0.900 by 0.400 in. Porm 0.003 in.

Style Designator:

Waveguide mounted

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A19800