

View Online at <https://aerobasegroup.com/nsn/5985-01-560-8622>

Overall Depth:

7.480 inches

Overall Height:

5.840 inches

Overall Width:

0.925 inches

End Application:

S-series high power microwave amplifiers

Radio Frequency Rating:

Between 0.8 gigahertz and 4.2 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.25 to 1 at 0.8 to 4.2 ghz

Power Loss In Decibels:

50.0

Special Features:

Main line connectors (m)/n(f); coupled connectors n(f)/n(f) ; 400 watt cw maximum power; 4 kw peak; 0.4 db maximum insertion loss; 0.525 lbs; main line impedance of 50 ohms

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T389-c