



Model Number U1495

Bandpass Filter/Coupler

Rev.-
03/15/06



Features:

- Cavity Design
- Integrated Directional Coupler
- Low Loss
- High Power

Applications:

- Test Equipment

Package size:

- 2.0 x 2.7 x 8.0"

(Please see outline for exact dimensions)

Specifications: Filter

Passband	869 to 894 MHz
Insertion Loss	0.7 dB
Passband Ripple	0.25 dB max
VSWR	1.5:1
Isolation	50 dB from 824 to 849 MHz
Power Handling	150 W CW; 1.8 kW peak
Operating Temperature	0C to +60C
Connectors	SMA Female

Specifications: Coupler

Power Handling	300 milliwatts
Coupling	30 ± 1 dB
Flatness	± 0.5 dB
Coupling Directivity	15 dB
Operating Temperature	0C to +60C
Connectors	SMA Female

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