



Model Number L1425 High Power IFF Bandpass Filter

Rev.-
5/11/05

Features:

- Cavity Design
- Low Loss

Applications:

- Radar
- IFF
- Test Equipment

Package size:

- 2.0 x 2.6 x 7.4"

(Please see outline for exact dimensions)



Specifications:

Passband	1026.5 – 1095 MHz
Insertion Loss	0.5 dB at 1030 +/-3 MHz 1.0 at 1090 +/- 5 MHz
VSWR	1.25:1 at 1030 +/-3 MHz 1.5:1 at 1090 +/- 5 MHz
Rejection	50 dB from 1280 – 11,000 MHz
Phase and Amplitude Tracking	Matched in sets of 3 at 1090 +/- 5 MHz Insertion Loss < 0.2 dB Phase < 10 degrees
Power Handling	10 kW peak, 100 Watts average
Operating Temperature	-50 to +70C
Connectors	“N” Female, “N” Male



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