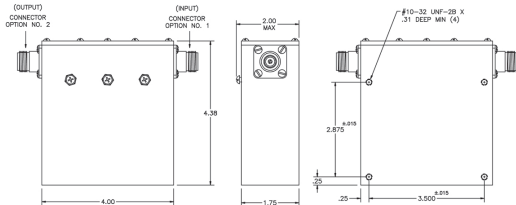


ISM (900 MHz) Interference Filters

MFC provides various filters for use in wireless broadband systems operating within the ISM band of (902-928) MHz. These filters remove interference originating from services operating in nearby frequency bands (e.g. paging systems & cellular phone providers).



15345W



Model 15345W ISM Notch Filter

This weatherized notch filter is designed specifically to eliminate interference caused by high-powered paging systems operating at 930 MHz.

It is compact and sturdy and operates over a wide temperature range, making it ideal for installation in virtually any indoor or outdoor enclosed environment.

Specifications:

Notch Frequency 930 MHz
 Notch Depth 35 dB Min
 Passband 902.5-927.5 MHz (1 Watt Max)
 Passband Loss 1.0 dB Typ, 3 dB Typ at 927.5 MHz
 Impedance 50 ohms
 Connectors See chart
 Temperature Range -20°C to +50° C

MODEL NO.	CONNECTOR OPTION NO.1	CONNECTOR OPTION NO.2
15345W	N-FEMALE	N-FEMALE
15345W(F/M)	N-FEMALE	N-MALE
15345W(M/F)	N-MALE	N-FEMALE
15345W(M/M)	N-MALE	N-MALE



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