

MAXNET®

RF Signal Management

Patented
U.S.# 6,842,348;
Cdn.# 2,404,844



5RU Standard RF Chassis
(front view)

Passive Products

RF Filters:

Various high performance RF filters are available in MAXNET® housings. These include:

- ▶ General Bandpass
- ▶ Wide Bandpass
- ▶ Band Rejection
- ▶ Lowpass
- ▶ Highpass
- ▶ High Performance Diplex Filter Network

See corresponding PCI Filters® specification sheets for details.

RF Filters Specifications

SPECIFICATIONS		
MN9655 / MN2-9655		
MEASUREMENT	FREQUENCY	SPEC
IMPEDANCE		75 ohms
LOWPASS		
FLATNESS		+/- 0.25 dB
INSERTION LOSS (Max)	5-42 MHz	1.25 dB
RETURN LOSS (Min)		20 dB
REJECTION (Min)	54-750 MHz	45 dB
	750-1000 MHz	35 dB
GROUP DELAY (Max)	T-12	15 ns
HIGHPASS		
FLATNESS		+/- 0.25 dB
INSERTION LOSS (Max)	54-1000 MHz	1.25 dB
RETURN LOSS (Min)		18 dB
REJECTION (Min)	5-42 MHz	45 dB
GROUP DELAY (Max)	CH-2	15 ns



MN9655 / MN2-9655

Ordering Information

Part Number	Description
MN8720F	General Bandpass Filter in One Module, F Connectors
MN2-8720F	2 General Bandpass Filters in One Module, F Connectors
MN8740F	Wide Bandpass Filter in One Module, F Connectors
MN2-8740F	2 Wide Bandpass Filters in One Module, F Connectors
MN8745F	Band Rejection Filter in One Module, F Connectors
MN2-8745F	2 Band Rejection Filters in One Module, F Connectors
MN8750F	Lowpass Filter in One Module, F Connectors
MN2-8750F	2 Lowpass Filters in One Module, F Connectors
MN8760F	Highpass Filter in One Module, F Connectors
MN2-8760F	2 Highpass Filters in One Module, F Connectors
MN-8750+8760	Lowpass Filter in Series with Highpass Filter in One Module, F Connectors
MN9655F	Diplex Filter in One Module, F Connectors
MN2-9655F	2 Diplex Filters in One Module, F Connectors
MN2-VLP4.2	Dual Video Lowpass Filter, F Connectors
MNVLP4.2	Single Video Lowpass Filter, F Connectors
NOTE: BNC connectors also available for all filters.	

Specifications subject to change without notice.



ISO
9001
REGISTERED

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