

PCI FILTERS®

Band Rejection Filter:

Application:

The BRF-8745 band rejection filter is used to trap a selected group of channels and pass the remainder of the spectrum. Excellent for CATV and SMATV tier packages in hotels, motels, and apartments.

Features:

- ▶ Band rejection tailored to customer requirements
- ▶ Low passband insertion loss
- ▶ "F" type connectors standard
- ▶ Available in 19" rack or wall mount version



Model: BRF-8745-R
Dimensions: 1.75"H x 19.0"W x 1.5"D
 (4.45H x 48.26W x 3.81D cm)

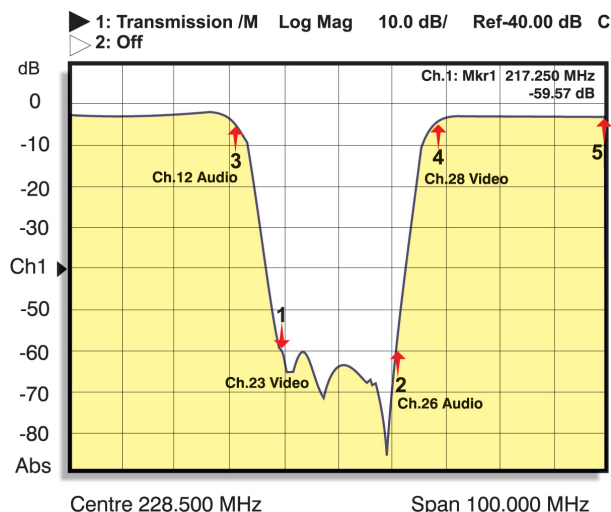


Model: BRF-8745-W
Dimensions: 1.25"H x 4.5"W x 1.5"D
 (3.18H x 11.43W x 3.81D cm)

Technical Specifications

SPECIFICATIONS		BRF-8745
STOPBAND REJECTION		50 dB Minimum
PASSBAND INSERTION LOSS		2 dB Maximum
RETURN LOSS		12 dB Minimum
IMPEDANCE		75 Ohms
NOTES:		
2 channels sacrificed on both adjacent sides of rejected passband. If adjacent channels are required, please refer to brick wall filters.		

BAND	STOPBAND (MHz)	PASSBAND	
		LOWERBAND (MHz)	UPPERBAND (MHz)
Low	54-88	0-47	96-860
FM	88-108	0-80	116-860
Mid	120-174	0-112	182-1000
Super	216-300	0-206	310-1000
Hyper	300-455	0-290	465-1000
NOTE: For higher frequencies, consult ATX.			



Ordering Information

Part Number	Description
BRF-8745	Band Reject Filter

Specifications subject to change without notice.

