Engineering Development Model

Band Pass Filter

BPF-EDU1232

Surface Mount

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



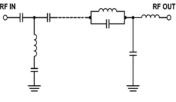
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : HQ1157

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Тур.	Max.	Units
Passband (Loss < 2.5 dB)	500		700	MHz
Centre frequency		600		MHz
Low Band (Loss > 40 dB)	DC		310	MHz
Low Band (Loss > 20 dB)	310		390	MHz
High Band (Loss > 20 dB)	780		860	MHz
High Band (Loss > 40 dB)	860		1700	MHz
Passband VSWR		1.5	2.1	(:1)
Stopband VSWR		18		(:1)

Functional Schematic

MAXIMUM RATINGS		
Operating Temperature	-40°C to 85°C	
Storage Temperature	-55°C to 100°C	:
RF Power Input	1 W	



PIN CONNECTIONS			
Input	1		
Output	8		
Case Ground	2,3,4,5,6,7,9,10,11,12,13,14		
	Mini-Circuits"		

12

ISO 9001 ISO 14001 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site

RF/IF MICROWAVE COMPONENTS

The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

minicircuits.com

REV. X1 BPF-EDU1232 URJ 180509 Page 1 of 1