

Engineering Development Model

Band Pass Filter

BPF-EDU2050

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.



HQ1157

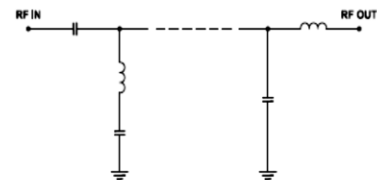
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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	1500		2300	MHz
Centre frequency		1900		MHz
Low Band (Loss > 20 dB)	DC	1100		MHz
High Band (Loss > 20 dB)		2800	4000	MHz
Passband VSWR		1.6		(:1)
Stopband VSWR		20		(: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
Ground	2-7,9-14



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



IF/RF MICROWAVE COMPONENTS

REV. X1
BPF-EDU2050
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Page 1 of 1