

Engineering Development Model

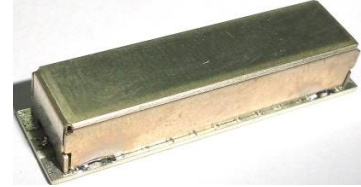
Band Pass Filter

BPF-EDU2052

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.



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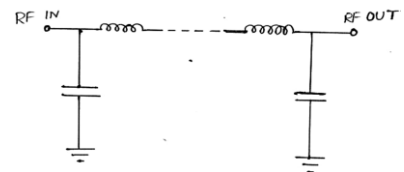
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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	3300		4000	MHz
Centre frequency		3650		MHz
Low Band (Loss > 20 dB)	DC	2700		MHz
High Band (Loss > 20 dB)		4900	6000	MHz
Passband VSWR		1.7		(: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	3.5 W



PIN CONNECTIONS

Input	1
Output	8
Ground	2-7,9-14



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



IF/RF MICROWAVE COMPONENTS

REV. X1
BPF-EDU2052
URJ
151208
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