

Engineering Development Model

Band Pass Filter

BPF-EDU2005

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.



99-01-EDU2005

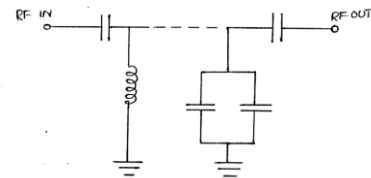
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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 5 dB)	59.95		60.05	MHz
Centre frequency		60		MHz
Low Band (Loss > 20 dB)	DC	55		MHz
High Band (Loss > 20 dB)		67	320	MHz
Passband VSWR		1.4		(: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	1W



PIN CONNECTIONS

Input	1
Output	4
Ground	2,3



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IF/RF MICROWAVE COMPONENTS

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