

Band Pass Filter

RBP-EDU1596

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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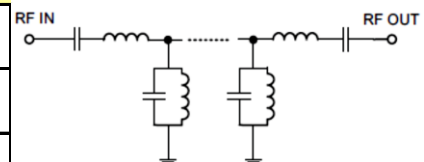
GP731

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	110		205	MHz
Centre frequency		158		MHz
Low Band (Loss > 40 dB)	DC	55		MHz
Low Band (Loss > 20 dB)	55	70		MHz
High Band (Loss > 20 dB)		290	375	MHz
High Band (Loss > 40 dB)		375	1500	MHz
Passband VSWR		1.6		(: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	100mW



PIN CONNECTIONS

Input	2
Output	6
Ground	1,3,4,5,7,8



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online at www.minicircuits.com



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RF/IF MICROWAVE COMPONENTS



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