

Band Pass Filter

SXBP-EDU1733

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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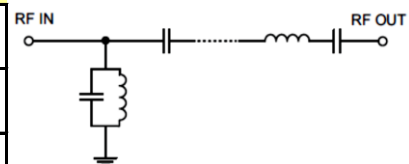
HF1139

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	53		67	MHz
Centre frequency		60		MHz
Low Band (Loss > 40 dB)	DC	17		MHz
Low Band (Loss > 20 dB)	17	45		MHz
High Band (Loss > 20 dB)		77	150	MHz
High Band (Loss > 40 dB)		150	400	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	200mW



PIN CONNECTIONS

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



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



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RF/IF MICROWAVE COMPONENTS



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