

Band Pass Filter

SXBP-EDU2581

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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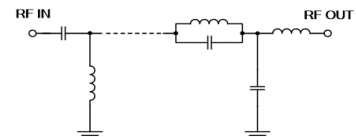
HF1139

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2 dB)	5		65	MHz
Centre frequency		35		MHz
Low Band (Loss > 30 dB)	0.3	1		MHz
High Band (Loss > 20 dB)		85	89	MHz
High Band (Loss > 40 dB)		89	300	MHz
High Band (Loss > 30 dB)		300	3000	MHz
Passband VSWR		1.3	1.67	(: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	0.5W



PIN CONNECTIONS

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