

Band Pass Filter

BPF-EDU1043

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.



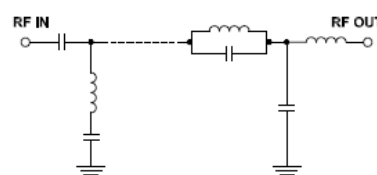
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CASE STYLE :HP1156

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	470		690	MHz
Centre frequency		580		MHz
Low Band (Loss > 40 dB)	DC		320	MHz
Low Band (Loss > 20 dB)	320		425	MHz
High Band (Loss > 20 dB)	758		940	MHz
High Band (Loss > 40 dB)	940		1000	MHz
Passband VSWR		1.3	2.3	(: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	0.5 W

PIN CONNECTIONS

Input	2
Output	11
Not Connected	9,18
Case Ground	1,3,4,5,6,7,8,10,12,13,14,15,16,17