

Band Pass Filter

Surface Mount

BPF-EDU1042

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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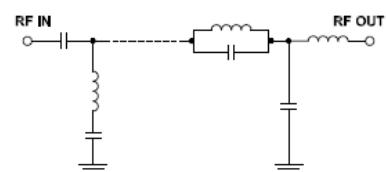
CASE STYLE : HQ1157

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 8 dB)	329		335	MHz
Centre frequency		332		MHz
Low Band (Loss > 30 dB)	DC		309	MHz
Low Band (Loss > 20 dB)	309		314	MHz
High Band (Loss > 20 dB)	350		430	MHz
High Band (Loss > 30 dB)	430		1000	MHz
Passband VSWR		1.4		(: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	1
Output	8
Not Connected	-
Case Ground	2,3,4,5,6,7,9,10,11,12,13,14