

Band Pass Filter

BPF-EDU0801

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 : BG291

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3dB)	133		147	MHz
Center Frequency		140		MHz
Stopband Low Band (Loss > 20 dB)	110		120	MHz
Low Band (Loss > 40 dB)	DC		110	MHz
High Band (Loss > 20 dB)	162		180	MHz
High Band (Loss > 40 dB)	180		3000	MHz
Passband VSWR		1.4		(:1)
Stopband VSWR		18		(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	0.5W at 25°C

Functional Schematic

