

Engineering Development Model

Band Pass Filter

Surface Mount

BPF-EDU1002

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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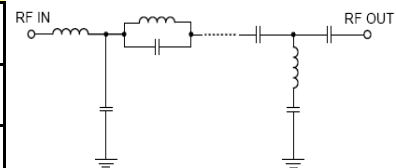
CASE STYLE : HU1186

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	141		228	MHz
Centre frequency		184.5		MHz
Low Band (Loss > 40 dB)	DC		118	MHz
Low Band (Loss > 20 dB)	118		124	MHz
High Band (Loss > 55 dB)	261		925	MHz
High Band (Loss > 25 dB)	261		4500	MHz
Passband VSWR		1.2	1.6	(: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	10mW



PIN CONNECTIONS

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