

Engineering Development Model

Band Pass Filter

BPF-EDU2051

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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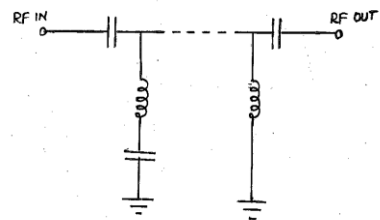
HU1186

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	2200		3500	MHz
Centre frequency		2850		MHz
Low Band (Loss > 20 dB)	DC	1640		MHz
High Band (Loss > 20 dB)		4000	7000	MHz
Passband VSWR		2		(: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	1 W



PIN CONNECTIONS

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



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. X1
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