

Engineering Development Model

BandPass Filter

BPF-EDU1053

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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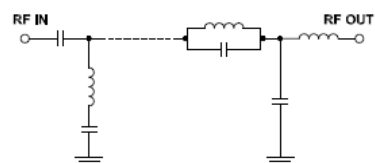
CASE STYLE : HU1186

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2 dB)	465		520	MHz
Centre frequency		492.5		MHz
Low Band (Loss > 40 dB)	DC		30	MHz
Low Band (Loss > 20 dB)	30		400	MHz
High Band (Loss > 20 dB)	605		780	MHz
High Band (Loss > 40 dB)	780		1300	MHz
Passband VSWR		1.2		(: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	0.5 W



PIN CONNECTIONS

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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



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RF/IF MICROWAVE COMPONENTS



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