

Engineering Development Model

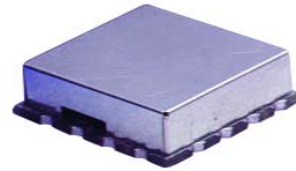
BandPass Filter

BPF-EDU0980

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 : CK1113

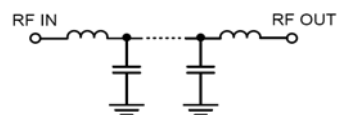
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	610		780	MHz
Centre Frequency		695		MHz
Low Band (Loss > 40 dB)	DC		480	MHz
Low Band (Loss > 20 dB)	480		520	MHz
High Band (Loss > 20 dB)	910		1010	MHz
High Band (Loss > 40 dB)	1010		3000	MHz
Passband VSWR		1.5		(: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	10
Not Connected	14
Case Ground	1,3,4,5,6,7,8,9,11,12,13,15,16



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



REV. X1
BPF-EDU0980
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Page 1 of 1