

Engineering Development Model

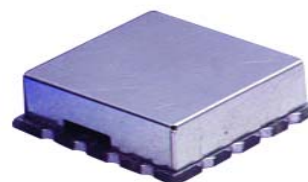
BandPass Filter

BPF-EDU0978

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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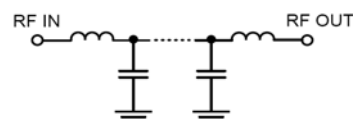
CASE STYLE : CK1113

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2.5 dB)	320		610	MHz
Centre Frequency		465		MHz
Stopband (Loss > 30 dB)	@290			MHz
(Loss > 40 dB)	@720			MHz
Passband VSWR		1.4		(: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



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