

Engineering Development Model

Differential BandPass Filter Surface Mount

BPF-EDU1404+

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 : 99-01-1442

ELECTRICAL SPECIFICATIONS 200Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3.5 dB)	90		180	MHz
Stop Band (Loss > 40dB)	0.5		56	MHz
Stop Band (Loss > 20 dB)	56		66	MHz
Stop Band (Loss > 20 dB)	220		260	MHz
Stop Band (Loss > 40dB)	260		3000	MHz
Passband VSWR		1.5	1.9	(: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 dBm



PIN CONNECTIONS

Input	1,2
Output	7,8
Not Connected	-
Case Ground	3,4,5 and 6