Engineering Development Model

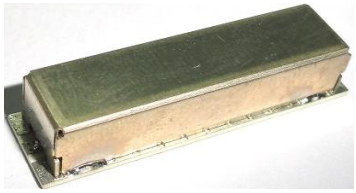
Band Pass Filter BPF-EDU2052

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.

Please click "Back", and then click "Contact Us" for Applications support.

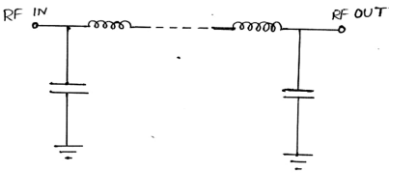


99-01-1975

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	3300		4000	MHz
Centre frequency		3650		MHz
Low Band (Loss > 20 dB)	DC	2700		MHz
High Band (Loss > 20 dB)		4900	6000	MHz
Passband VSWR		1.7		(: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	3.5 W

PIN CONNECTIONS

Input	1
Output	8
Ground	2-7,9-14