Engineering Development Model

Band Pass Filter BPF-EDU1918

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.

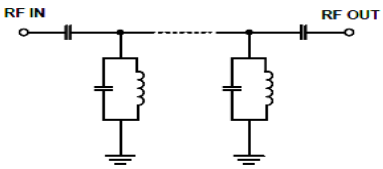
Please click "Back", and then click "Contact Us" for Applications support.

HU1186

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	2.9		3.1	MHz
Centre frequency		3		MHz
Low Band (Loss > 20 dB)	DC	2.4		MHz
High Band (Loss > 20 dB)		3.7	2000	MHz
Passband VSWR		1.4		(:1)
Stopband VSWR		18		(:1)

Functional Schematic



MAXIMUM RATINGS

Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	0.2 W

PIN CONNECTIONS

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