

# Engineering Development Model

## Band Pass Filter

## BPF-EDU1232

### 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.



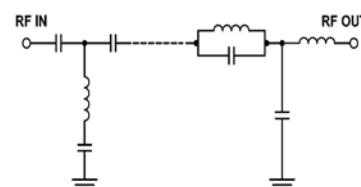
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : HQ1157

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2.5 dB)	500		700	MHz
Centre frequency		600		MHz
Low Band (Loss > 40 dB)	DC		310	MHz
Low Band (Loss > 20 dB)	310		390	MHz
High Band (Loss > 20 dB)	780		860	MHz
High Band (Loss > 40 dB)	860		1700	MHz
Passband VSWR		1.5	2.1	(: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	1 W



PIN CONNECTIONS	
Input	1
Output	8
Case Ground	2,3,4,5,6,7,9,10,11,12,13,14



REV. X1  
BPF-EDU1232  
URJ  
180509  
Page 1 of 1

