Engineering Development Model

Band Pass Filter RBP-EDU1597

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.

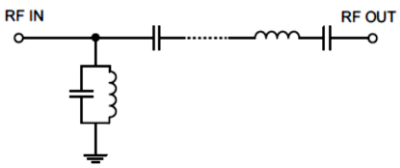
Please click "Back", and then click "Contact Us" for Applications support.

GP731

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	360		380	MHz
Centre frequency		370		MHz
Low Band (Loss > 40 dB)	DC	120		MHz
Low Band (Loss > 20 dB)	120	260		MHz
High Band (Loss > 20 dB)		490	540	MHz
High Band (Loss > 40 dB)		540	1600	MHz
Passband VSWR		1.8		(: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	100mW

PIN CONNECTIONS

Input	2
Output	6
Ground	1,3,4,5,7,8