Engineering Development Model

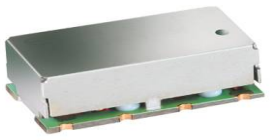
BandPass Filter SXBP-EDU1035

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.

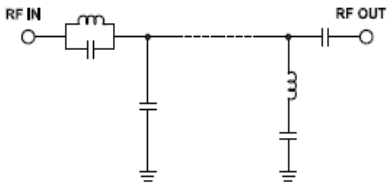
Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : HF1317

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	**Min.**	**Typ.**	**Max.**	**Units**
Passband (Loss < 2 dB)	130		170	MHz
Centre frequency		150		MHz
Low Band (Loss > 40 dB)	DC		82	MHz
Low Band (Loss > 20 dB)	82		90	MHz
High Band (Loss > 20 dB)	220		236	MHz
High Band (Loss > 40 dB)	236		260	MHz
Passband VSWR		1.2		(: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	0.5 W

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