

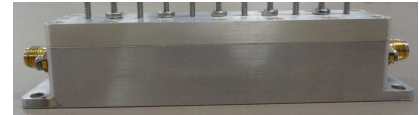
Band Pass Cavity Filter

Coaxial

ZVBP-EDU2205

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.



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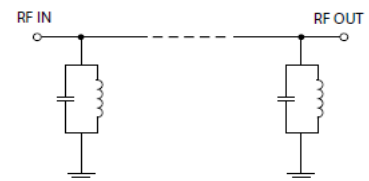
CASE STYLE: 99-01-EDU2205-2

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 3 dB)	11200		11400	MHz
Centre frequency (Loss < 2 dB)		11300		MHz
Low Band (Loss > 60 dB)	DC	10940		MHz
Low Band (Loss > 20 dB)	10940	11120		MHz
High Band (Loss > 20 dB)		11490	11680	MHz
High Band (Loss > 60 dB)		11680	17000	MHz
Passband VSWR		1.5		(:1)
Stopband VSWR		19		(:1)

Functional Schematic

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	10W



PIN CONNECTIONS

Input	SMA Female
Output	SMA Female