

Engineering Development Model

Band Pass Filter

BFCN-EDR9964/12

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.



CASE STYLE : FV1206

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 6.5dB)	6470		6560	MHz
Center Frequency		6515		MHz
Stopband Low Band (Loss > 20 dB)	3000		4800	MHz
Low Band (Loss > 40 dB)	DC		3000	MHz
High Band (Loss > 10 dB)	9100		14000	MHz
High Band (Loss > 15 dB)	7600		9100	MHz
Passband VSWR		2.5		(:1)
Stopband VSWR		18		(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input	1.5W at 25°C

Functional Schematic

