

Bandpass Filter

SMT

BFCN-ED13661/5

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 : FV1206-4

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameters		F#	Frequency (MHz)	Min.	Typ.	Max.	Units
Pass Band	Center Frequency				7350		MHz
	Insertion Loss	F1-F2	7100-7550		1.8	3.5	dB
	VSWR	F1-F2	7150-7550		1.3		:1
Stop Band, Lower	Insertion Loss	DC-F5	DC-6325	14	17		dB
		F5-F3	6325-6500		25		dB
	VSWR	DC-F3	DC-6500		30		:1
Stop Band, Upper	Insertion Loss	F4-F6	8500-8700		15		dB
		F6-F7	8700-14000	12	15		dB
	VSWR	F4-F7	8500-14000		30		:1

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input*	2W max. @ 25°C

*Passband rating, derate linearly to 0.5W at 100°C ambient

PIN CONNECTIONS	
RF IN	1
RF OUT	3
GROUND	2,4

Functional Schematic