

Bandpass Filter

SMT

BFCN-ED13635/10

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

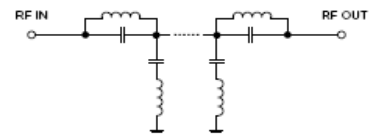
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameters		F#	Frequency (MHz)	Min.	Typ.	Max.	Units
Pass Band	Center Frequency				2275		MHz
	Insertion Loss	F1-F2	2170-2380			3.0	dB
	VSWR	F1-F2	2170-2380			2.5	:1
Stop Band, Lower	Insertion Loss	DC-F5	300-1510	30			dB
		F5-F3	1510-1800		20		dB
	VSWR	DC-F3	DC-1800		25		:1
Stop Band, Upper	Insertion Loss	F4-F6	3430-4390		25		dB
		F6-F7	4390-5390	30			dB
	VSWR	F4-F7	3430-5390		20		:1

MAXIMUM RATINGS

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input*	1.5W max. @ 25°C

*Passband rating, derate linearly to 0.25W at 100°C ambient

Functional Schematic**PIN CONNECTIONS**

RF IN	1
RF OUT	3
GROUND	2,4