Engineering Development Model

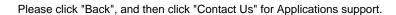
Bandpass Filter

BFCN-ED13635/4

SMT

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.

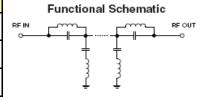




CASE STYLE: FV1206

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C								
Parameters		F#	Frequency (MHz)	Min.	Тур.	Max.	Units	
Pass Band	Center Frequency				1525		MHz	
	Insertion Loss	F1-F2	1480-1570			3.0	dB	
	VSWR	F1-F2	1480-1570			2.5	:1	
Stop Band, Lower	Insertion Loss	DC-F5	300-1050	30			dB	
		F5-F3	1050-1250		25		dB	
	VSWR	DC-F3	DC-1250		25		:1	
Stop Band, Upper	Insertion Loss	F4-F6	2180-3000		20		dB	
		F6-F7	3000-4000	28			dB	
	VSWR	F4-F7	2180-4000		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

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