

Low Pass Filter SMT

LFCV-ED13423/1

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.



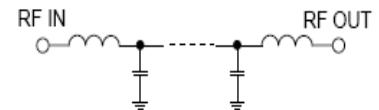
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CASE STYLE : JV1210C

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameter		F#	Frequency (MHz)	Min.	Typ.	Max.	Units
Pass Band	Insertion Loss	DC-F1	DC-45	--	--	1.2	dB
	Freq. Cut-off	F2	77	--	3	--	dB
	VSWR	DC-F1	DC-45	--	1.2	--	:1
Stop Band	Rejection Loss	F3	120	20	--	--	dB
		F4-F5	150-910	--	40	--	dB
		F6	1100	--	20	--	dB
	VSWR	F3-F6	120-1100	--	20	--	:1

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input	8.5W max.

Functional Schematic



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