Engineering Development Model

High Pass Filter HFCV-ED13423/4

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.

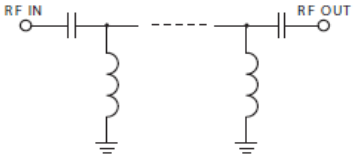
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : JV1210C

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameters		**F#**	**Frequency (MHz)**	**Min.**	**Typ.**	**Max.**	**Units**
Stop Band	Insertion Loss	DC-F1	DC-80	20	--	--	dB
		DC-F2	DC-115	15	--	--	dB
	Frequency cutoff	F3	132	--	3	--	dB
	VSWR	DC-F2	DC-115	--	20	--	:1
Pass Band	Insertion Loss	F5-F6	145-1050	--	--	1.5	dB
		F4-F7	140-1150	--	--	2	dB
	VSWR	F4-F7	140-1150	--	1.5	--	: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