

Engineering Development Model

Low Pass Filter SMT

LFCN-ED13263/4

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				
Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 1.2 dB)	10		1700	MHz
fco Nom. (Loss 3 dB)	--	2050	--	MHz
Stopband F 20 (loss, dB)	2375	--	--	MHz
30 (loss, dB)	--	2500-6500	--	MHz
FR 20 (loss, dB)	--	7000	--	MHz
Passband VSWR	--	1.2	--	(:1)
Stopband VSWR	--	20	--	(:1)

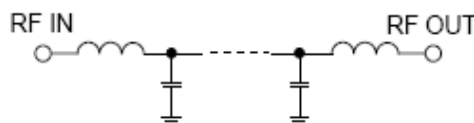
MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input*	10W at 25°C

*Derate linearly to 3.5W at 100°C ambient.

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

**RF IN & RF OUT can be interchanged.

Functional Schematic



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