Engineering Development Model

Low Pass Filter LFCN-ED17071/4

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 : FV1206-4

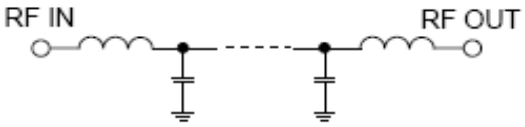
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	**Min.**	**Typ.**	**Max.**	**Units**
Passband (Loss < 1.2 dB)	DC		12500	MHz
fco Nom. (Loss 3 dB)	--	14150	--	MHz
Stopband F 20 (loss, dB)	--	15350	--	MHz
30 (loss, dB)	--	15950	--	MHz
FR 20 (loss, dB)	--	>20000	--	MHz
Passband VSWR	--	1.8	--	(:1)
Stopband VSWR	--	30	--	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to +100°C
Storage Temperature	-55°C to +100°C
RF Power Input[1]	8 W @ 25°C

[1] Derates linearly to 3W @ 100°C

Permanent damage may occur if any of these limits are exceeded.

Functional Schematic



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