

Low Pass Filter SMT

LFCN-ED17071/1

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.



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

CASE STYLE : FV1206-4

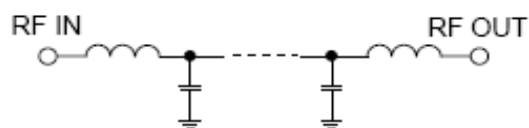
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 1.2 dB)	DC		12400	MHz
fco Nom. (Loss 3 dB)	--	13700	--	MHz
Stopband F 20 (loss, dB)	--	15100	--	MHz
30 (loss, dB)	--	15550	--	MHz
FR 20 (loss, dB)	--	>26000	--	MHz
Passband VSWR	--	1.8	--	(:1)
Stopband VSWR	--	30	--	(: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

**RF IN & RF OUT can be interchanged.



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS



REV. X1
LFCN-ED17071/1
7/19/2018
Page 1 of 1