Engineering Development Model

Low Pass Filter Surface Mount

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.



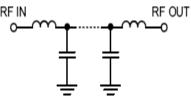
LPF-EDU1016

CASE STYLE : HZ1198

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Passband (Loss < 1.5 dB)		DC		0.450	MHz
Insertion loss 3dB			0.570		MHz
Stopband	(Loss > 20 dB)	0.690		0.778	MHz
	(Loss > 40 dB)	0.778		1000	MHz
Passband VSWR			1.2	1.5	(:1)
Stopband VSWR			20		(:1)

MAXIMUM RATINGS				
Operating Temperature	-40°C to 85°C	RF IN O		
Storage Temperature	-55°C to 100°C			
RF Power Input	1 W			

Functional Schematic



PIN CONNECTIONS				
Input	1			
Output	2			
Not Connected	-			
Case Ground	3,4,5,6			





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 **1**2 RF/IF MICROWAVE COMPONENTS

