

Engineering Development Model

Low Pass Filter

LPF-EDU1661

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.



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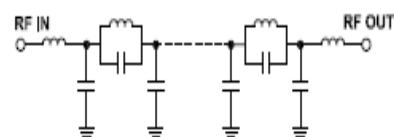
CASE STYLE : HZ1198

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2 dB)	DC		47	MHz
Insertion loss 3 dB		51		MHz
Stopband (Loss > 20 dB)		56	650	MHz
	(Loss > 40 dB)	62	650	MHz
Passband VSWR		1.5		(:1)
Stopband VSWR		18		(:1)

Functional Schematic

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	200mW



PIN CONNECTIONS

Input	1
Output	2
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



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RF/IF MICROWAVE COMPONENTS



REV. X1
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Page 1 of 1