

Engineering Development Model

Low Pass Filter With DC Connectorised

LPF-EDU1137

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.



CASE STYLE : CP641 (without heat sink & without DC/GND pins)

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

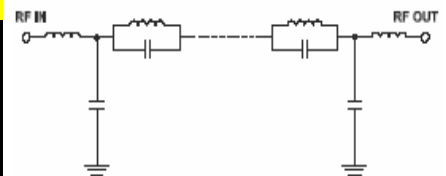
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 1.5 dB)	DC		2	MHz
Stopband (Loss > 20 dB)	2.9		3.2	MHz
	3.2		400	MHz
Passband VSWR		1.2	1.6	(:1)
Stopband VSWR		20		(:1)

MAXIMUM RATINGS

Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	1 W
Max current through the filter	5A

Functional Schematic



PIN CONNECTIONS

Input	1
Output	2
Not Connected	-
Case Ground	-



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



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RF/IF MICROWAVE COMPONENTS

REV. X1
LPF-EDU1137

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