

Engineering Development Model

Dual Low Pass Filter Surface Mount

DLPF-EDU1162

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.



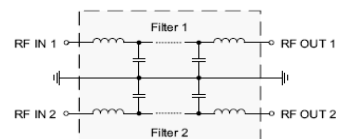
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CASE STYLE: HU1186

Electrical Specifications 50Ω @ +25°C				
Parameter	Min	Typ	Max	Units
Passband (Loss < 1 dB)	DC	-	20	MHz
Stopband (Loss > 20 dB)	36	-	80	MHz
Stopband (Loss > 40 dB)	80	-	1700	MHz
Passband VSWR		1.1	1.35	:1
Group Delay variation b/w 2 filters @ 12 MHz		1		nS

Functional Schematic

MAXIMUM RATINGS	
Operating Temperature	-40°C to +60°C
Storage Temperature	-55°C to +85°C
RF Power Input	0.5 W



PIN CONNECTIONS	
RF IN 1	2 (filter1)
RF OUT 1	13 (filter1)
RF IN 2	6 (filter2)
RF OUT 2	9 (filter2)
GROUND	1,3,4,5,7,8,10,11,12,14