

Engineering Development Model

High Pass Filter_DC Coupled Connected

THP-EDU1064

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.

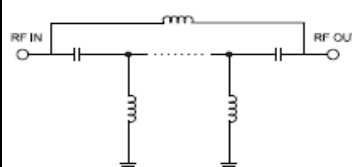


CASE STYLE: 99-01-298

Electrical Specifications 50Ω @ +25°C				
Parameter	Min	Typ	Max	Units
Passband 1 High (Loss < 1.5 dB)	400	-	900	MHz
Passband 2 Low (Loss < 0.5 dB)	DC	-	1	MHz
Stopband (Loss > 20 dB)	5	-	20	MHz
Stopband (Loss > 40 dB)	20	-	210	MHz
Stopband (Loss > 20 dB)	210	-	280	MHz
Passband 1 High VSWR		2		:1
Passband 2 Low VSWR		1.45		:1

Functional Schematic

MAXIMUM RATINGS	
Operating Temperature	-40°C to +60°C
Storage Temperature	-55°C to +85°C
RF Power Input	0.5 W
DC Current	300 mA
DC Voltage	12 V



PIN CONNECTIONS	
Input	# 1(TNCM)
Output	# 2(TNCF)