Engineering Development Model

High Pass Filter SXHP-EDU1983

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.

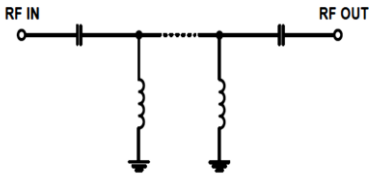
Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : HF1139

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 1 dB)	7		30	MHz
Insertion loss 3 dB		6		MHz
Stopband (Loss > 40 dB)	DC	3		MHz
(Loss > 20 dB)	3	4.76		MHz
Passband VSWR		1.25		(:1)
Stopband VSWR		20		(:1)

Functional Schematic



MAXIMUM RATINGS

Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	0.8 W

PIN CONNECTIONS

Input	1
Output	8
Ground	2,3,4,5,6,7