Engineering Development Model

High Pass Filter SXHP-EDU1986

Surface Mount

Important Note

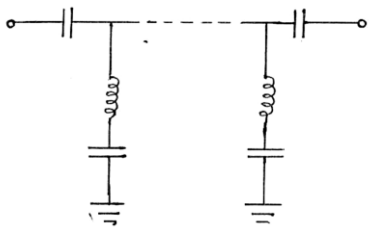
This model has been designed, built and tested in our engineering department. Performance data represents model capability.
At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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)	20		30	MHz
Insertion loss 3 dB		17		MHz
Stopband (Loss > 40 dB)	DC	12.5		MHz
(Loss > 20 dB)	12.5	13.60		MHz
Passband VSWR		1.3		(: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	0.5 W

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