

# Engineering Development Model

## Low Pass Filter

## SXLP-EDU1583

### 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.



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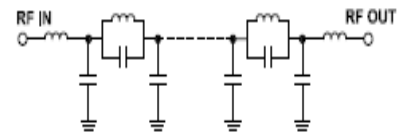
CASE STYLE : HF1139

#### ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss < 2 dB)	DC		135	MHz
Insertion loss 3 dB		143		MHz
Stopband (Loss > 20 dB)		158	1000	MHz
	(Loss > 40 dB)	185	1000	MHz
Passband VSWR		1.5		(:1)
Stopband VSWR		15		(:1)

#### Functional Schematic

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	200mW



#### PIN CONNECTIONS

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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online see



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RF/MICROWAVE COMPONENTS



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