

# Engineering Development Model

## Band Pass Filter

## BPF-EDU1952

### 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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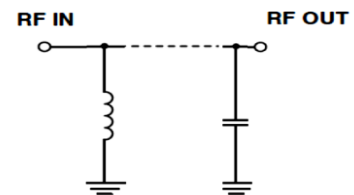
99-01-OPU518

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

Parameter	Min.	Typ.	Max.	Units
Passband (Loss - 6 dB Typ)	95		101	MHz
Centre frequency		98		MHz
Low Band (Loss > 20 dB)	DC	88		MHz
High Band (Loss > 20 dB)		108	2000	MHz
Passband VSWR		2		(: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	0.1 W



#### PIN CONNECTIONS

Input	1
Output	6
Ground	2,3,4,5,7,8,9,10



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IF/RF MICROWAVE COMPONENTS

REV. X1  
BPF-EDU1952  
URJ  
151207  
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