

# Band Pass Filter

# BPF-EDU1915

## 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

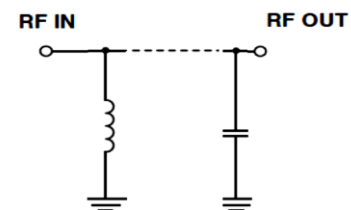
### ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Passband (Loss - 6 dB Typ)	89		95	MHz
Centre frequency		92		MHz
Low Band (Loss > 20 dB)	DC	82		MHz
High Band (Loss > 20 dB)		102	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	1,2,3,4,5,7,8,9,10