Engineering Development Model
SS Filter BPF-EDU1918

## Band Pass Filter 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.

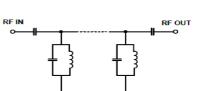
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HU1186

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Тур.	Max.	Units
Passband (Loss < 3 dB)	2.9		3.1	MHz
Centre frequency		3		MHz
Low Band (Loss > 20 dB)	DC	2.4		MHz
High Band (Loss > 20 dB)		3.7	2000	MHz
Passband VSWR		1.4		(:1)
Stopband VSWR		18		(:1)

MAXIMUM RATINGS			
Operating Temperature	-40°C to 85°C		
Storage Temperature	-55°C to 100°C		
RF Power Input	0.2 W		



PIN CONNECTIONS			
Input	2		
Output	13		
Not Connected	6,9		
Ground	1,3,4,5,7,8,10,11,12,14		





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Functional Schematic