# Engineering Development Model

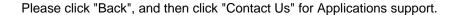
## **Low Pass Filter**

# LPF-EDU1015

## **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.



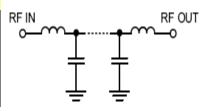


**CASE STYLE: HZ1198** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Passband (Loss < 1.2 dB)		DC		0.35	MHz
Insertion loss 3dB			0.465		MHz
Stopband	(Loss > 20 dB)	0.555		0.609	MHz
	(Loss > 40 dB)	0.609		1000	MHz
Passband VSWR			1.2	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	1 W		



PIN CONNECTIONS				
Input	1			
Output	2			
Not Connected	-			
Case Ground	3,4,5,6			



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