## Engineering Development Model

# **High Pass Filter**

## SCHF-EDU0288

### **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.



Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: YY161** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter	Min.	Тур.	Max.	Units	
Passband (Loss < 1 dB)	8.5		800	MHz	
fco Nom. (Loss 3 dB)		7.2		MHz	
Stopband (Loss > 40 dB)	DC		5.6	MHz	
(Loss > 20 dB)	5.6		6.2	MHz	
Passband VSWR		1.3		(:1)	
Stopband VSWR		18		(:1)	

MAXIMUM RATINGS				
Operating Temperature	-55°C to 100°C			
Storage Temperature	-55°C to 100°C			
RF Power Input	0.5 W			

#### **Functional Schematic**

