

## PIEZOELECTRIC FILTER

SPECIFICATION PROJECT

**ELECTRICAL CHARACTERISTICS** 

This data sheet can be fullfill for any request for quotation.

NOTES

Center frequency or carrier frequency				MHz	
Insertion loss	<b>≤</b>	dB			
Passbandwidth	<b>S</b>	dB	≥ +/-	KHz	
Ripple	<b>S</b>		≥ +/-		
Attenuation bandwidth	≥		≤ +/-		
	≥	dB	≤+/-		
	≥		≤+/-		
Out of band attenuation	≥	dB	From +/- to +/-	KHz KHz	
Spurious resonances	≥	dB	From to	KHz KHz	
Maximum drive level in continuous operation	≤	dBm			
Maximum drive level tolerated before destruction	<b>S</b>	dBm			
In-out impedance	In	Ω	Out	Ω	
		pF μH		pF µH	
VSWR	<b>S</b>			p	
Phase linearity		o	≥ +/-	KHz	
Group delay variation	<b>S</b>	μs	≥ +/-	KHz	
Matched by set of					
Differential phase	≤	o	≥	KHz	
Maximal differential group delay	≤	μs	>	KHz	
Maximal differential attenuation	<b>≤</b>	dB		KHz	
Intermodulation	_l				
ENVIRONMENT				Г	
Operating temperature range	from		to	°C	
Storage temperature range	from	°C	to	°C	
Shock Standard : 100g – 3ms					
Vibration Standard : 10- 2000 Hz / 10g					
CASE			•	1	

## ADDITIONAL DATA - NOTES