

- Remote Control, RF SAW Filter
- Revision 0: October 2010

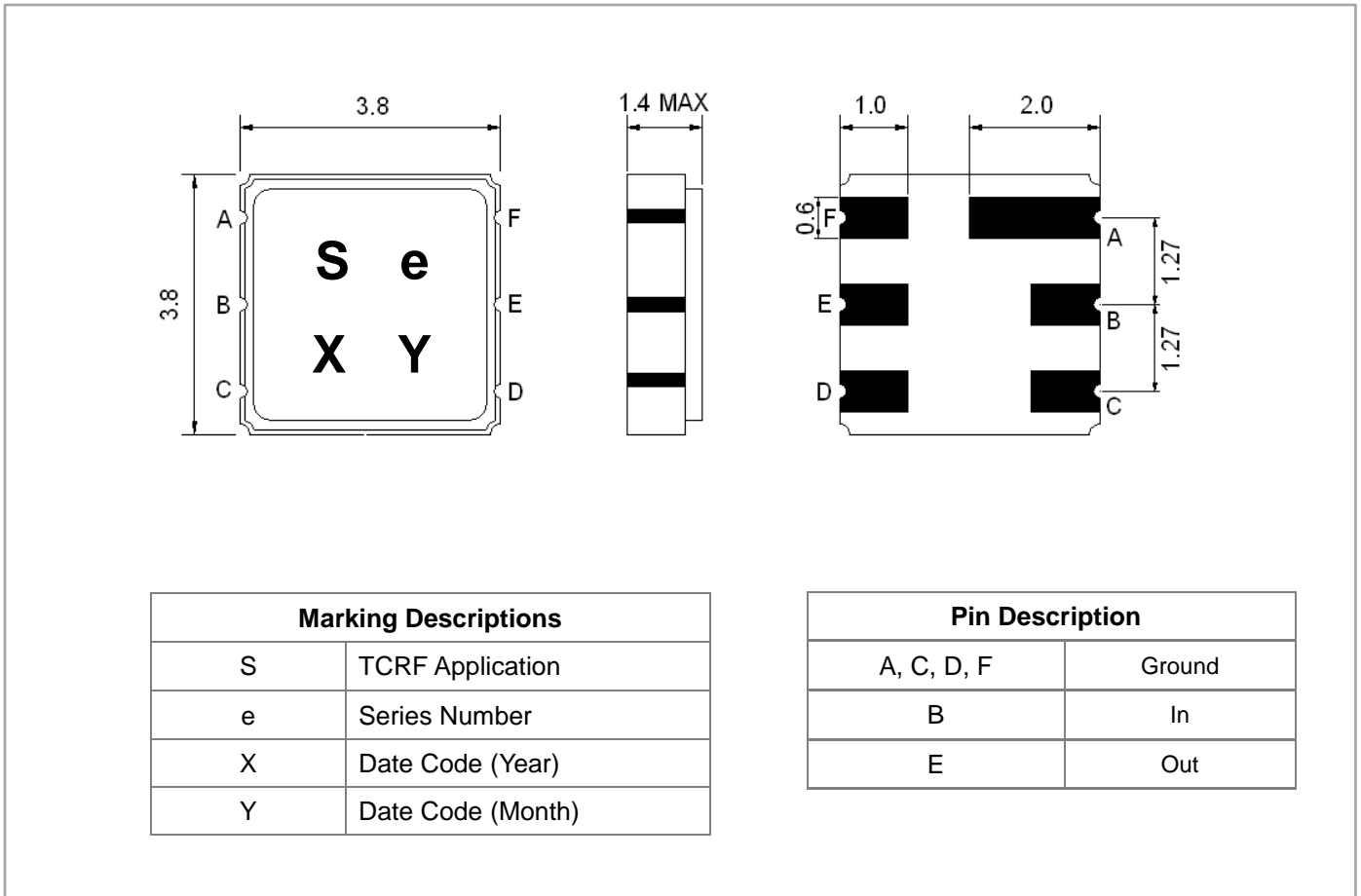
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	12
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	P			
Length x Width	mm ²	-	3.8 x 3.8	-
Height	mm	-	-	1.4

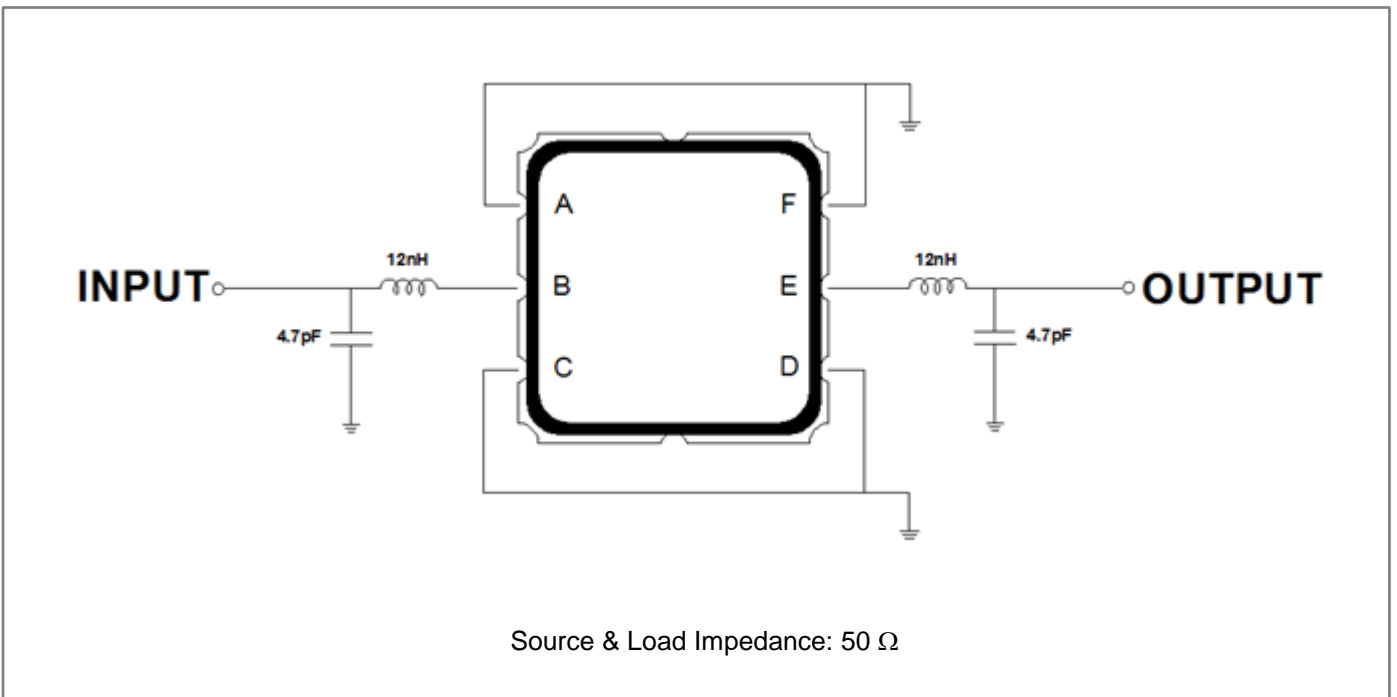
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	868.0	-
Insertion Loss IL(min)	dB	-	3.6	5.5
Pass bandwidth(relative to IL) BW ₃	KHz	-	1800	-
Attenuation:(Reference Level from 0 dB)				
Fo -21.4 MHz	dB	43	53	-
F0 -10.7 MHz	dB	42	52	-

Notes : (1) With Matching Network

Package Dimensions

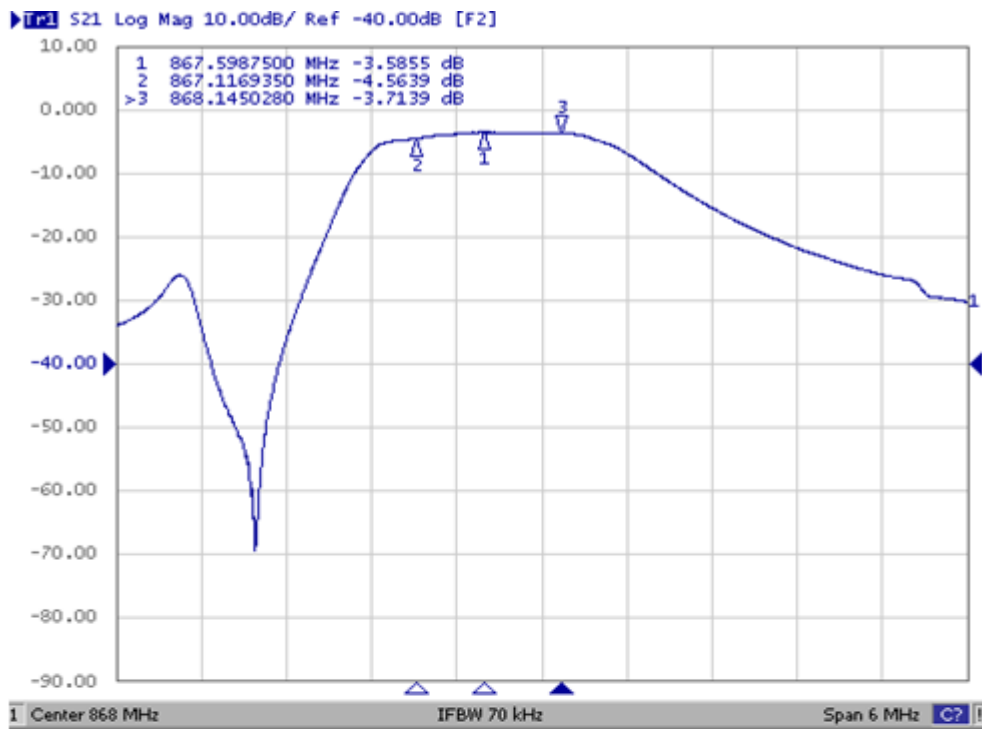


Testing Environment



Frequency Characteristics

Frequency Response



Smith Chart

