

- Wireless, RF SAW Filter
- Revision 0: March 2005

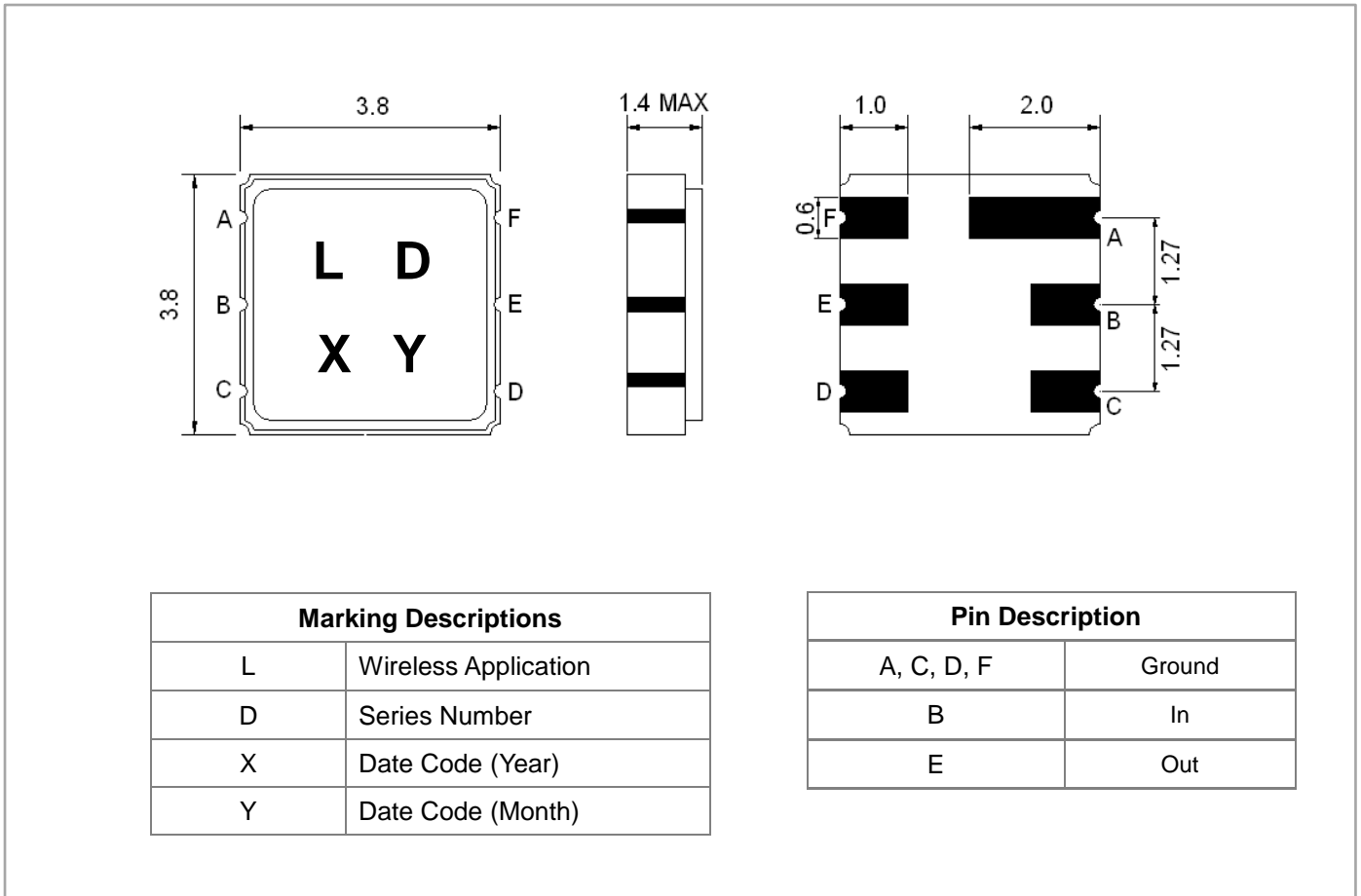
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-10	-	+65
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	0
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

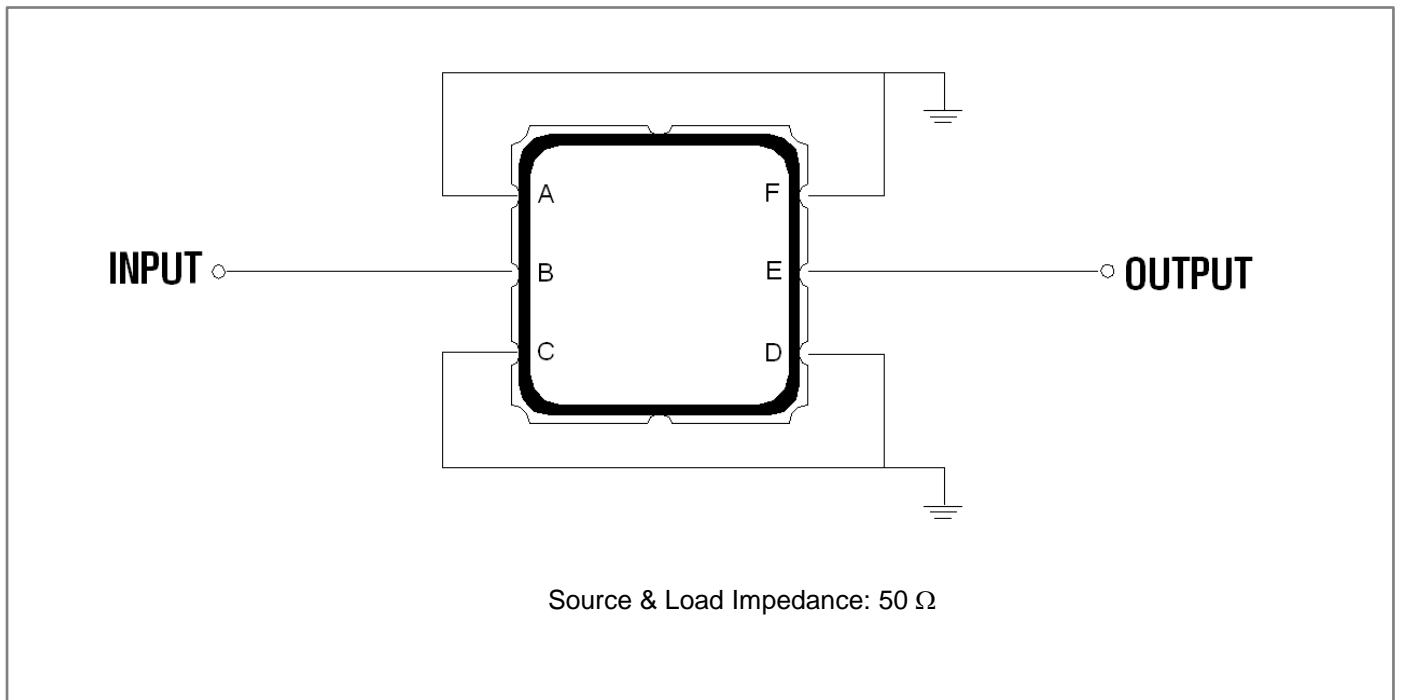
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	430.0	-
Insertion Loss within 428 ~ 432 MHz	dB	-	3.7	4.5
Amplitude Ripple within 428 ~ 432 MHz	dB _{p-p}	-	1.5	2.0
Attenuation:				
Fo-100 ~ Fo-40.8 MHz	dB	50	62	-
Fo+40.8 ~ Fo+100 MHz	dB	50	61	-

Notes : (1) No Matching Network (Ref. Testing Environment Circuit as shown below).

Package Dimensions



Testing Environment



Frequency Characteristics

Frequency Response

