

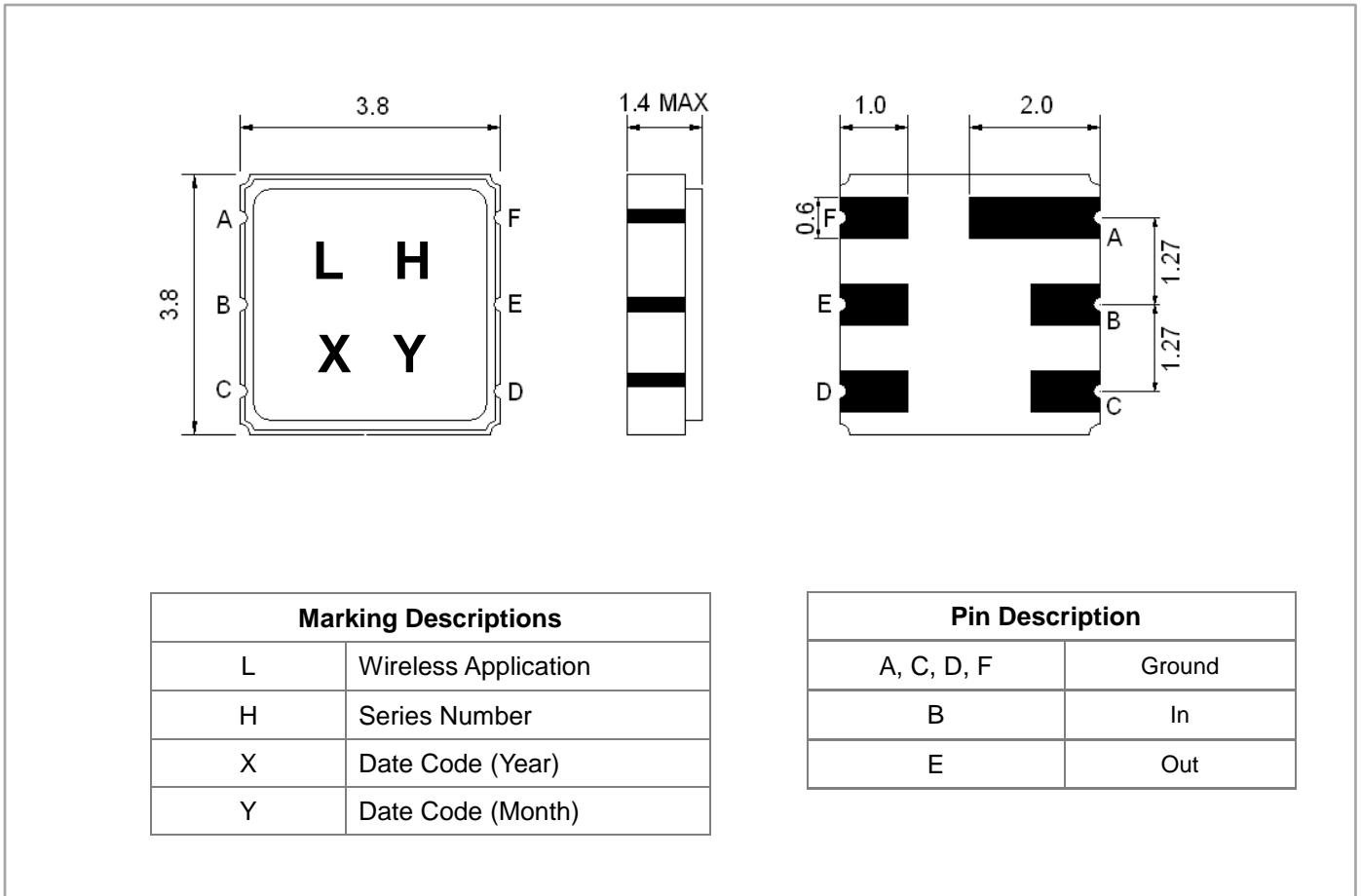
- Wireless, RF SAW Filter
- Revision 0: March 2005

Electrical Characteristics

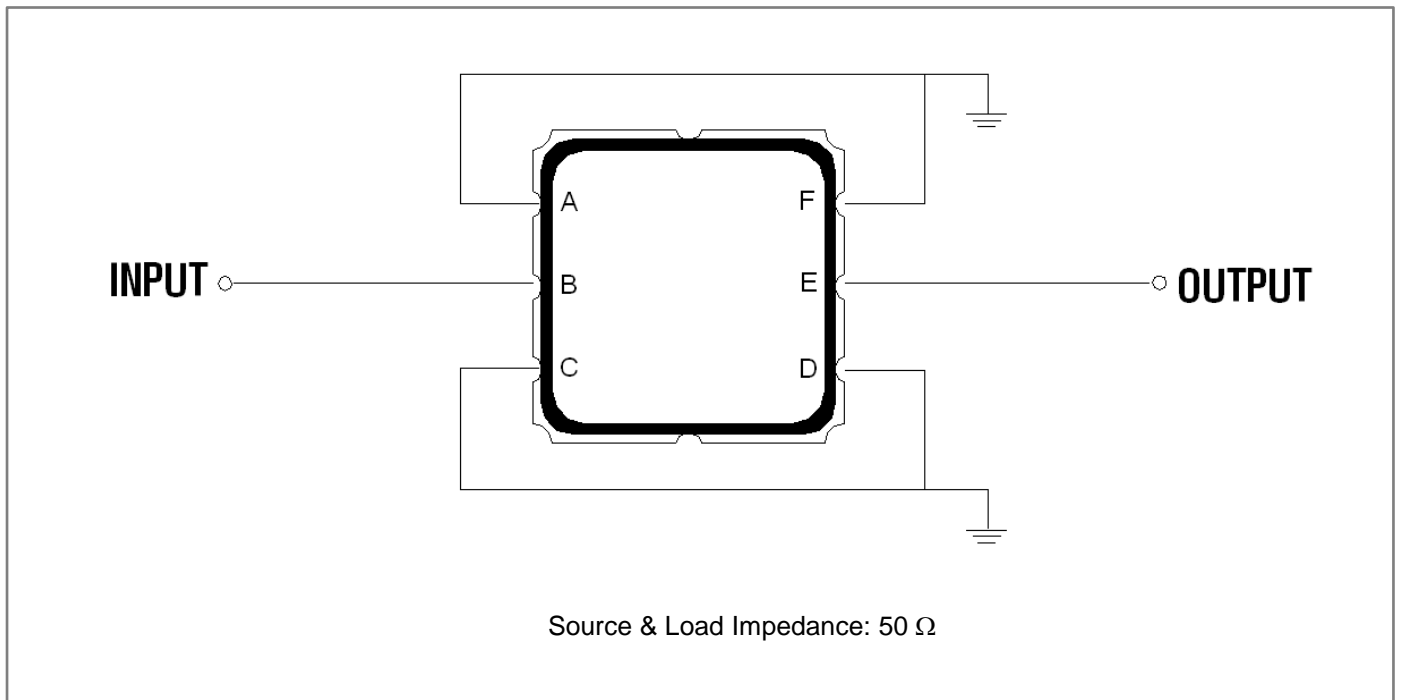
MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-10	-	+60
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	0
Source Impedance (single ended)	Ω	-	50	-
Load Impedance (single ended)	Ω	-	50	-
Package type & 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	-	448.0	-
Insertion Loss within 446 ~ 450 MHz	dB	-	2.5	3.5
Amplitude Ripple within 446 ~ 450 MHz	dB _{p-p}	-	0.6	1.5
Attenuation:				
Fo-200 ~ Fo-42.8 MHz	dB	50	55	-
Fo+42.8 ~ Fo+200 MHz	dB	50	55	-
Terminating Impedance	Ω/pF	50/0		

Package Dimensions



Testing Environment



Frequency Characteristics

Frequency Response

