

- Wireless, RF SAW Filter
- Revision 0: June 2008

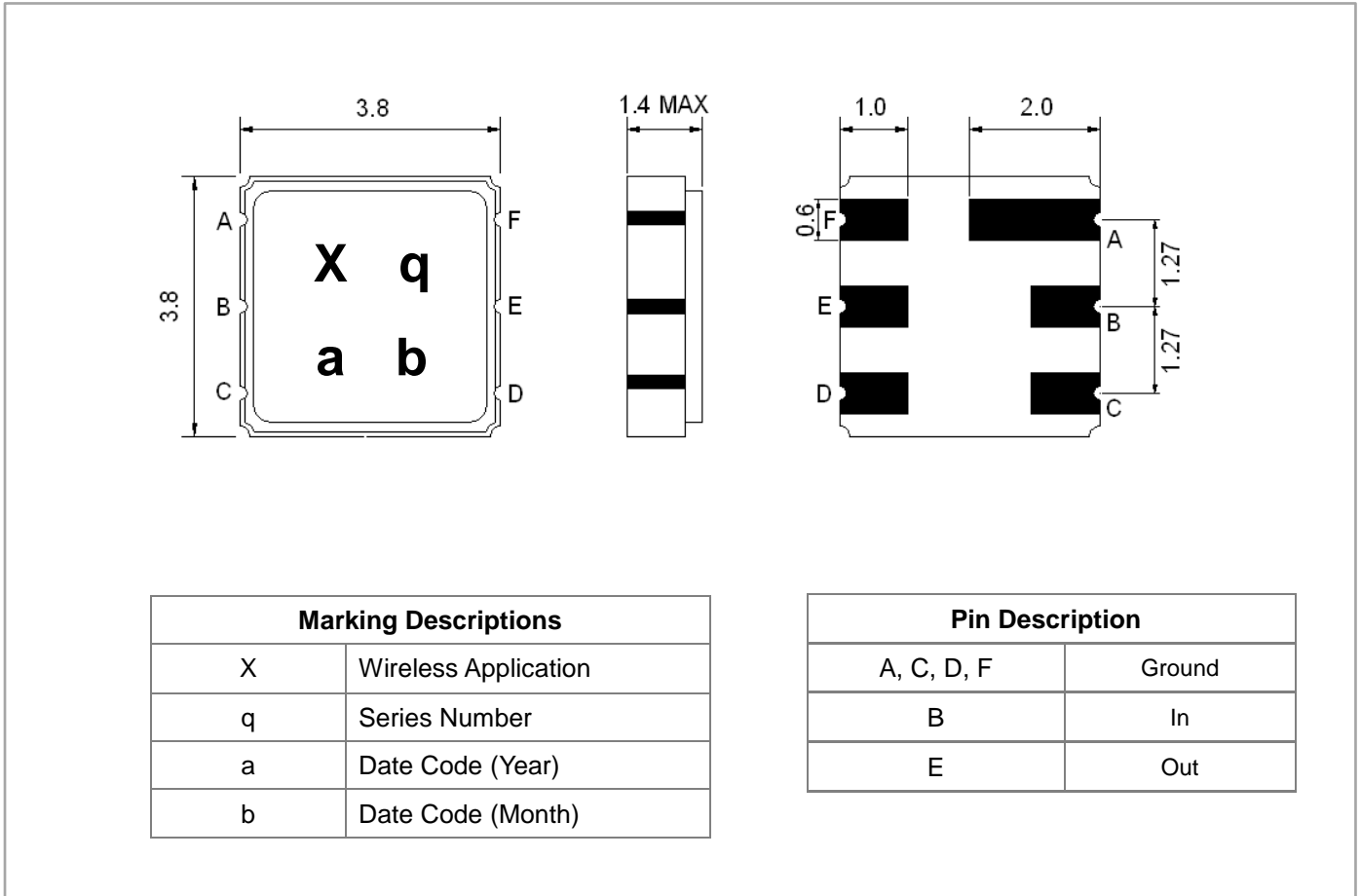
Electrical Characteristics

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

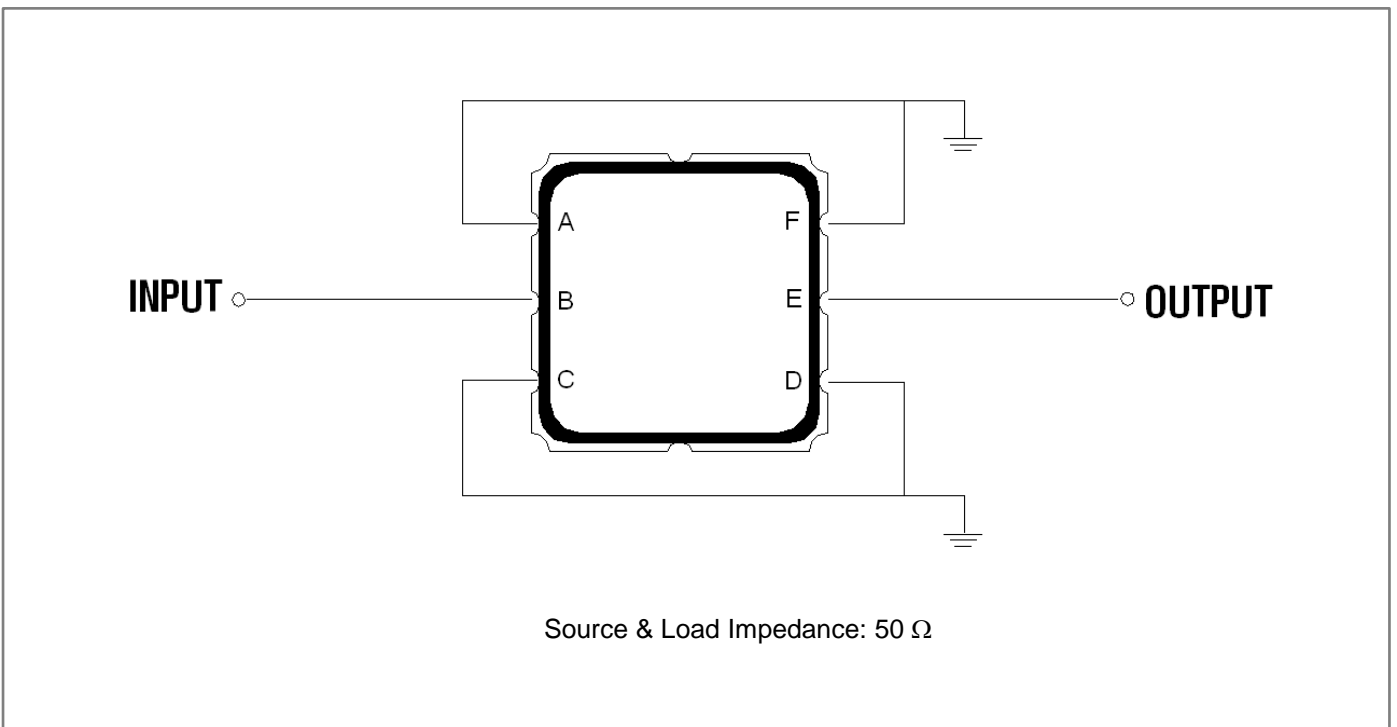
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	746.0	-
Insertion Loss in 740.0 ~ 752.0 MHz	dB	-	2.0	3.0
Amplitude Ripple in 740.0 ~ 752.0 MHz	dB	-	0.5	1.5
Group Delay Variation in 740.0 ~ 752.0 MHz	nsec	-	15	-
Absolute Group Delay at Fo	nsec	-	45	-
Attenuation:				
Fo - 150.0 MHz ~ Fo - 40.0 MHz	dB	45	55	-
Fo + 60.0 MHz ~ Fo + 150.0 MHz	dB	45	55	-
VSWR in 740.0 ~ 752.0 MHz	-	-	1.5	2.5

Notes : (1) No Matching Network.

Package Dimensions

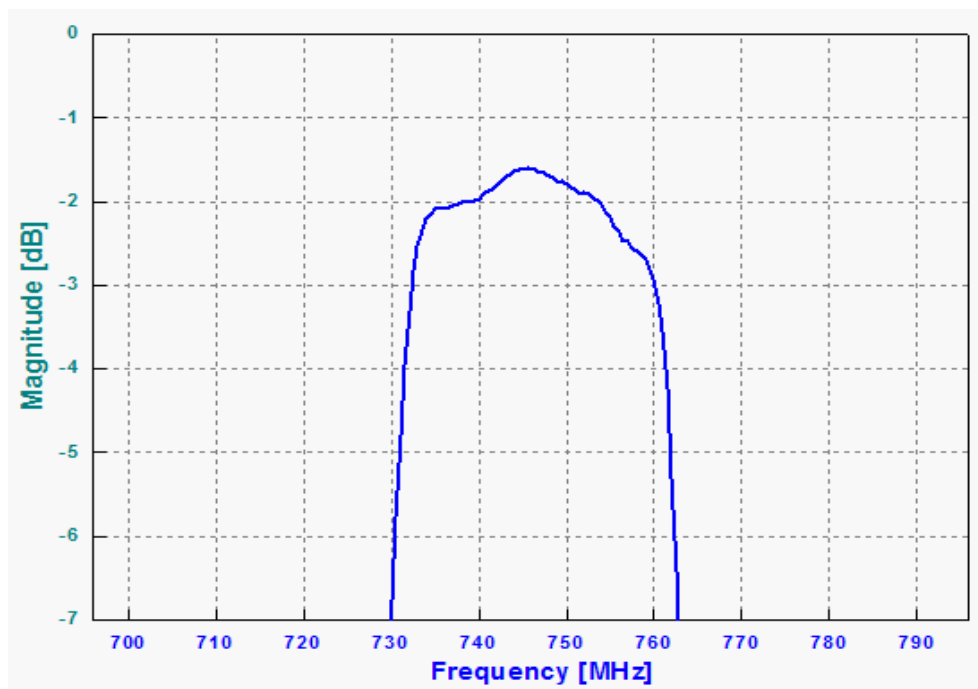
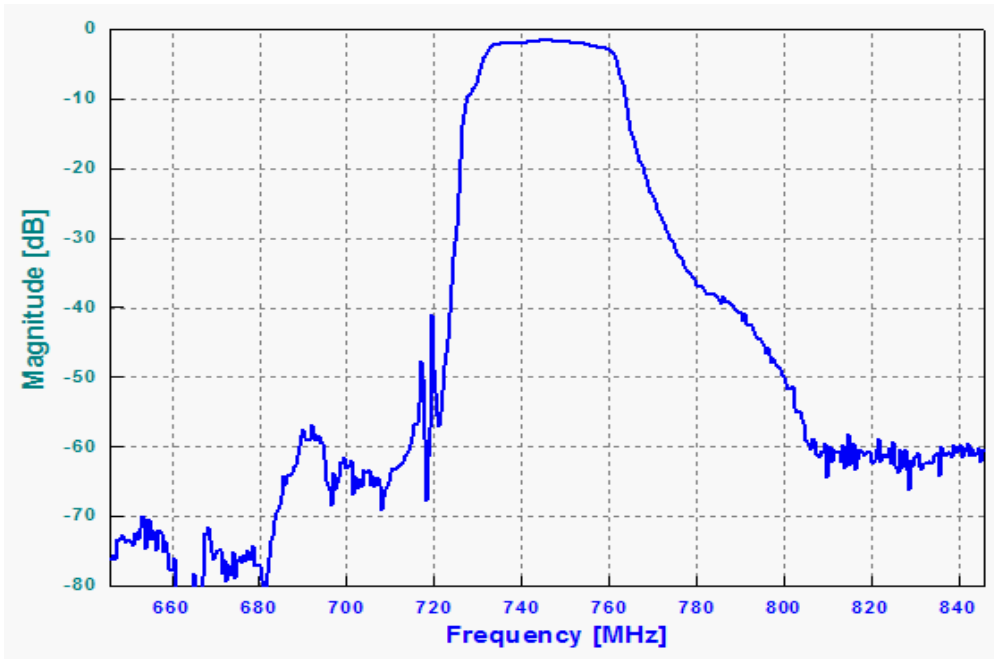


Testing Environment

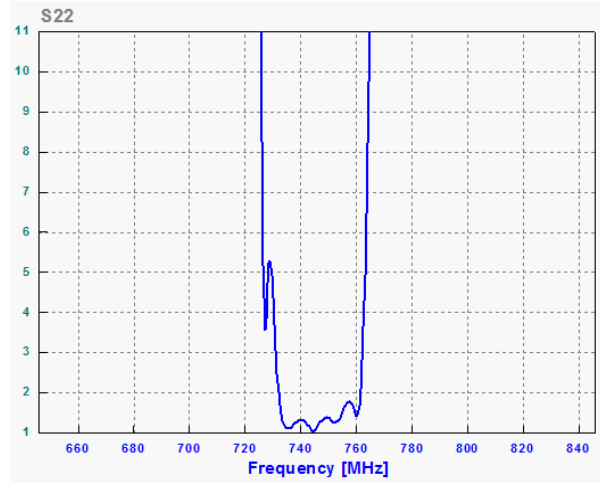
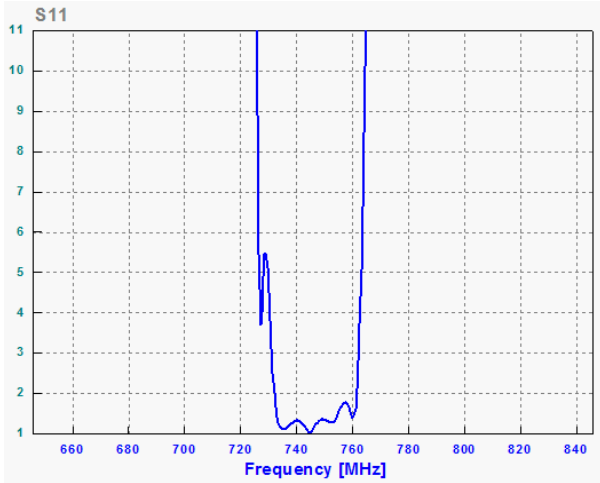


Frequency Characteristics

Frequency Response



VSWR



Smith Chart

