

- Wireless, RF SAW Filter
- Revision 0: February 2013

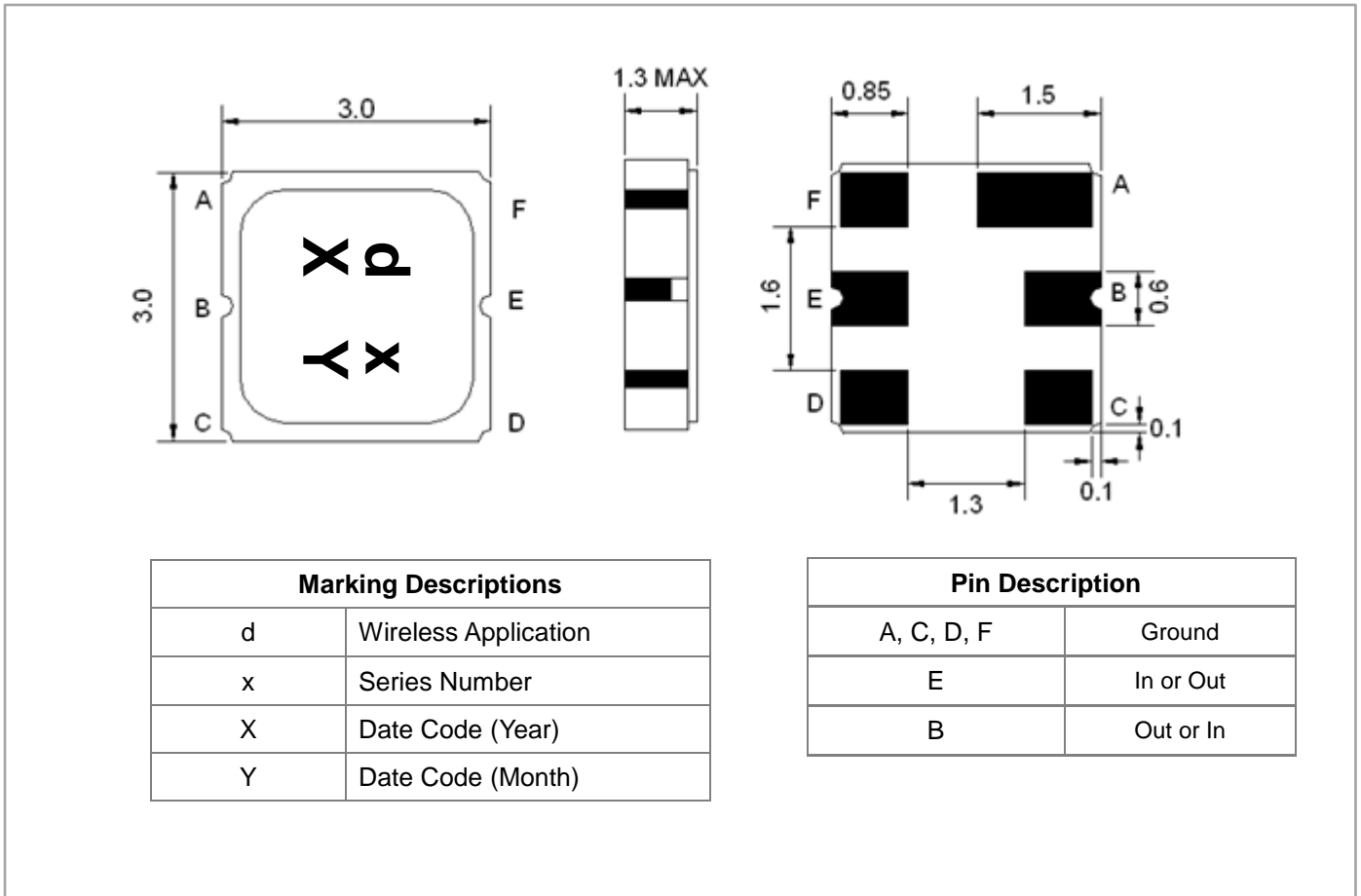
Electrical Characteristics

MAXIMUM RATINGS				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-10	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	S20			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3

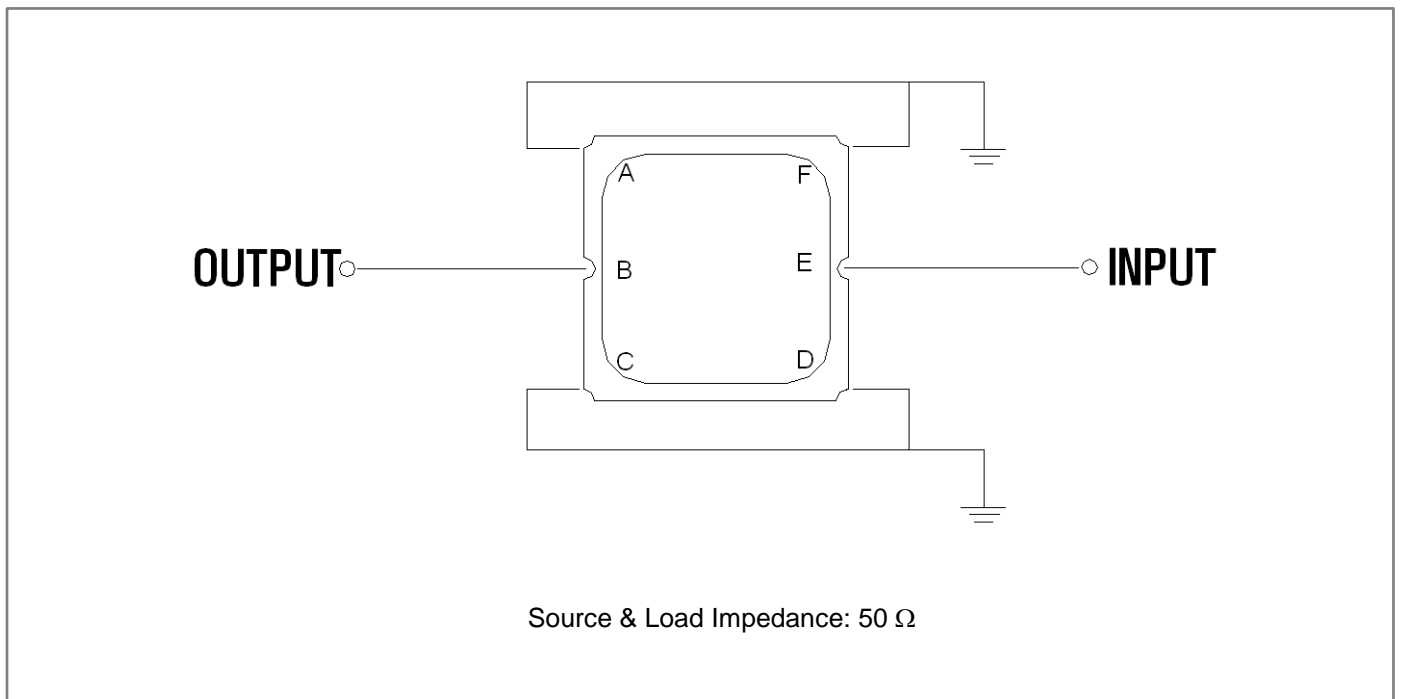
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	2650.0	-
Insertion Loss within 2640.0 ~ 2660.0 MHz	dB	-	1.9	3.0
Amplitude Ripple within 2640.0 ~ 2660.0 MHz	dB _{p-p}	-	0.5	1.0
Attenuation:				
2520.0 ~ 2540.0 MHz	dB	35	39	-
2750.0 ~ 3000.0 MHz	dB	40	48	-
VSWR within 2640.0 ~ 2660.0 MHz	-	-	1.5	2.2

Notes: (1) No Matching Network

Package Dimensions

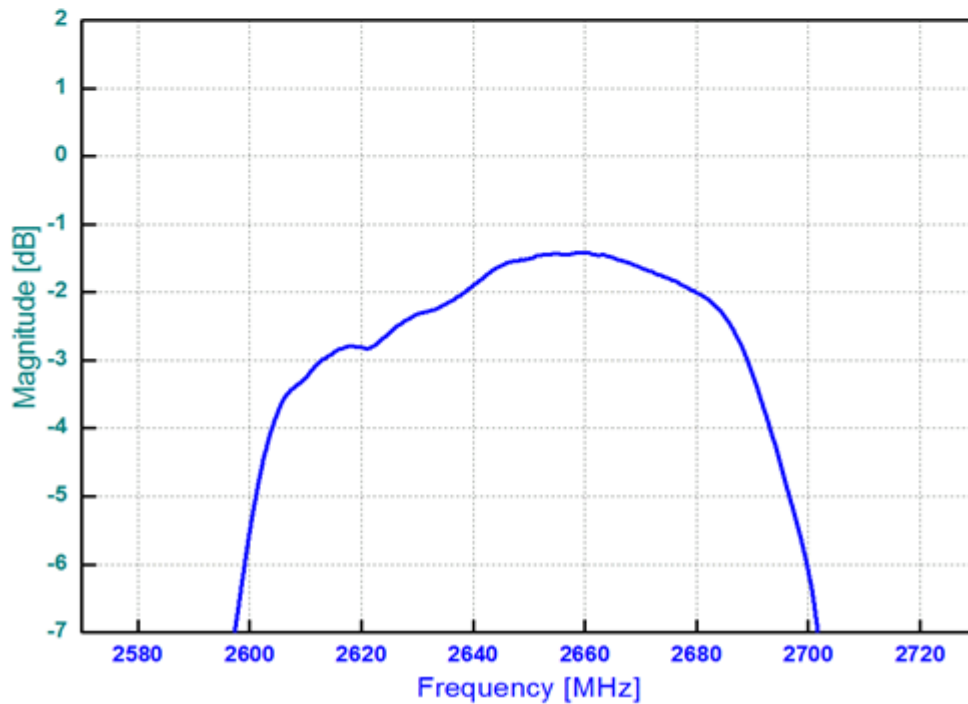
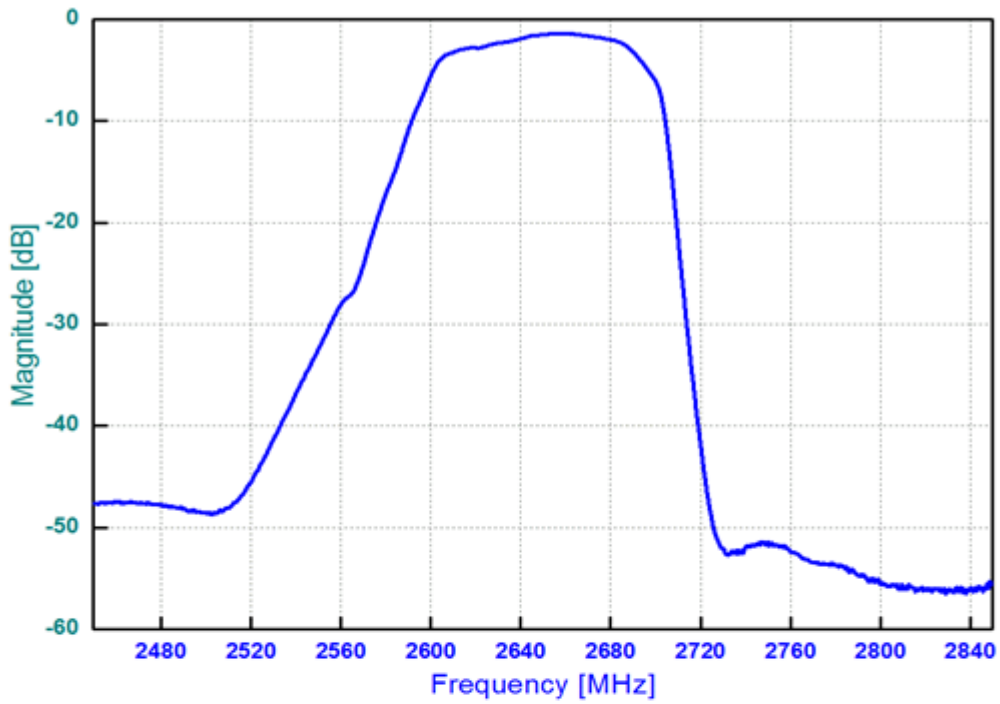


Testing Environment

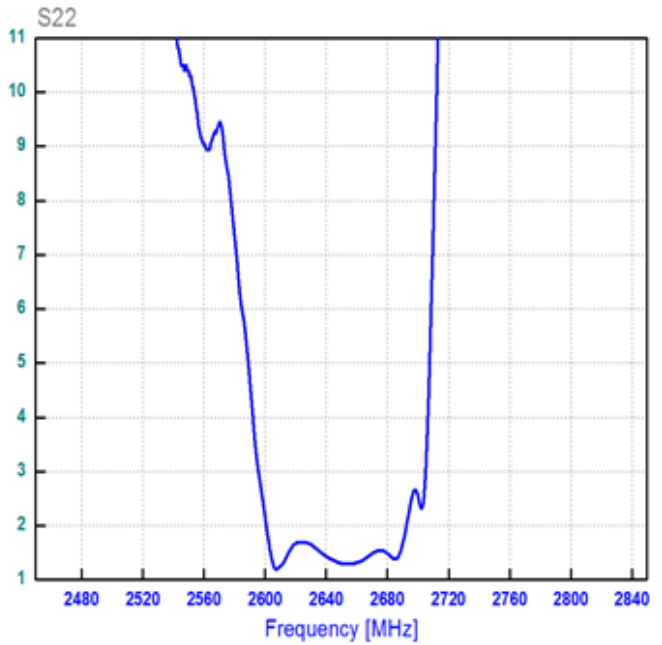
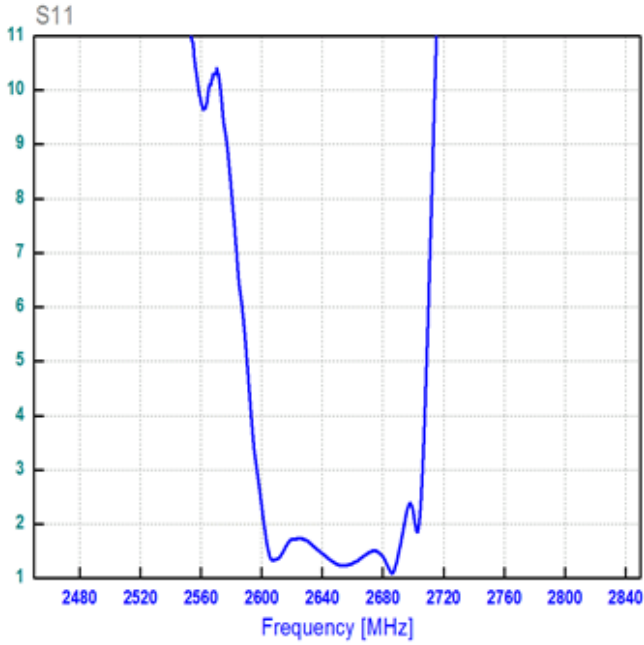


Frequency Characteristics

Frequency Response



VSWR



Smith Chart

