

- LTE 450, Balanced RF-Rx SAW Filter
- Revision 0: June 2012

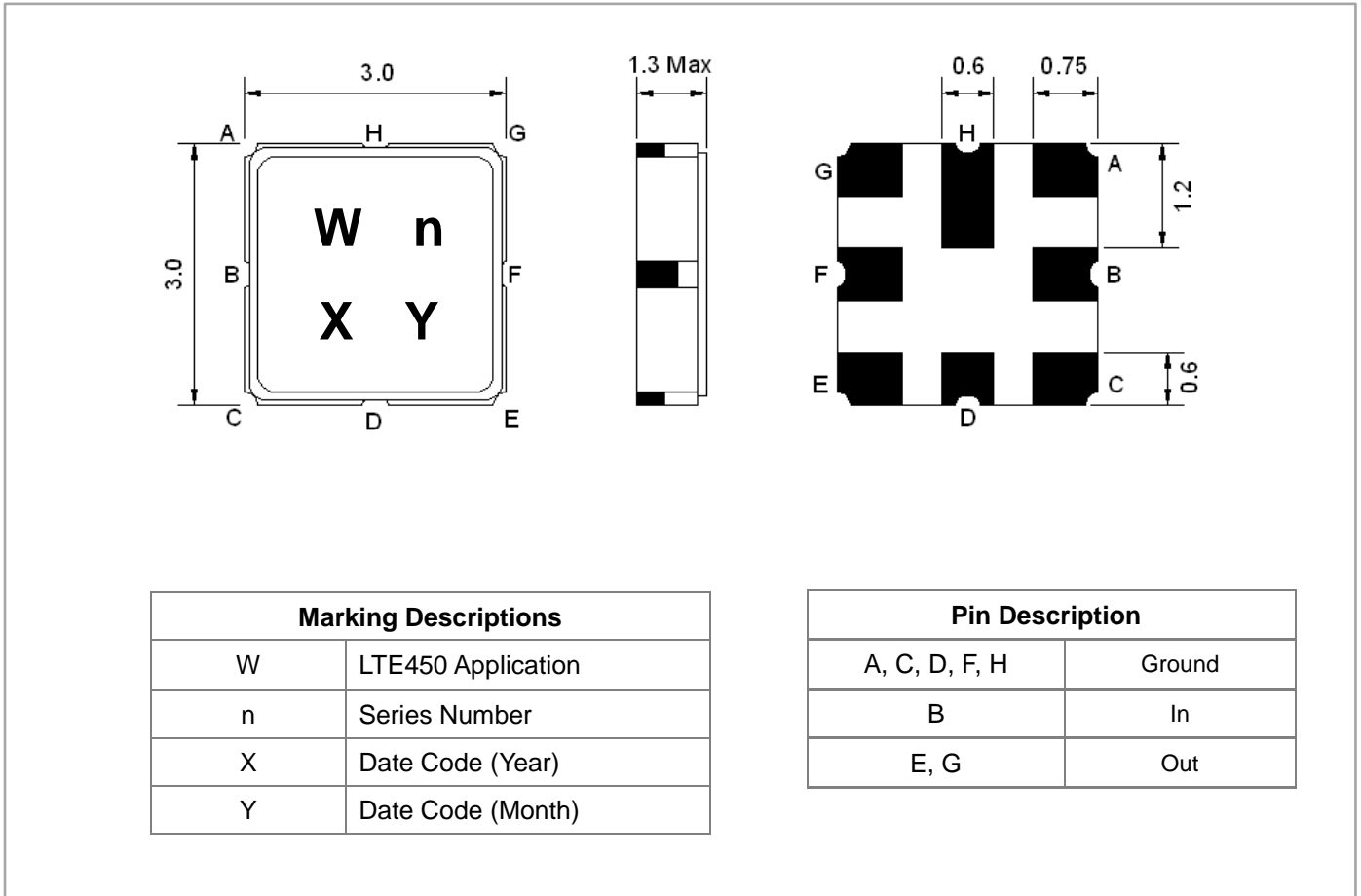
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+80
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 (balanced ended) ⁽¹⁾	Ω	-	100	-
Package type & size	M1			
Length x Width	-	-	3.0 x 3.0	-
Height	mm	-	-	1.3

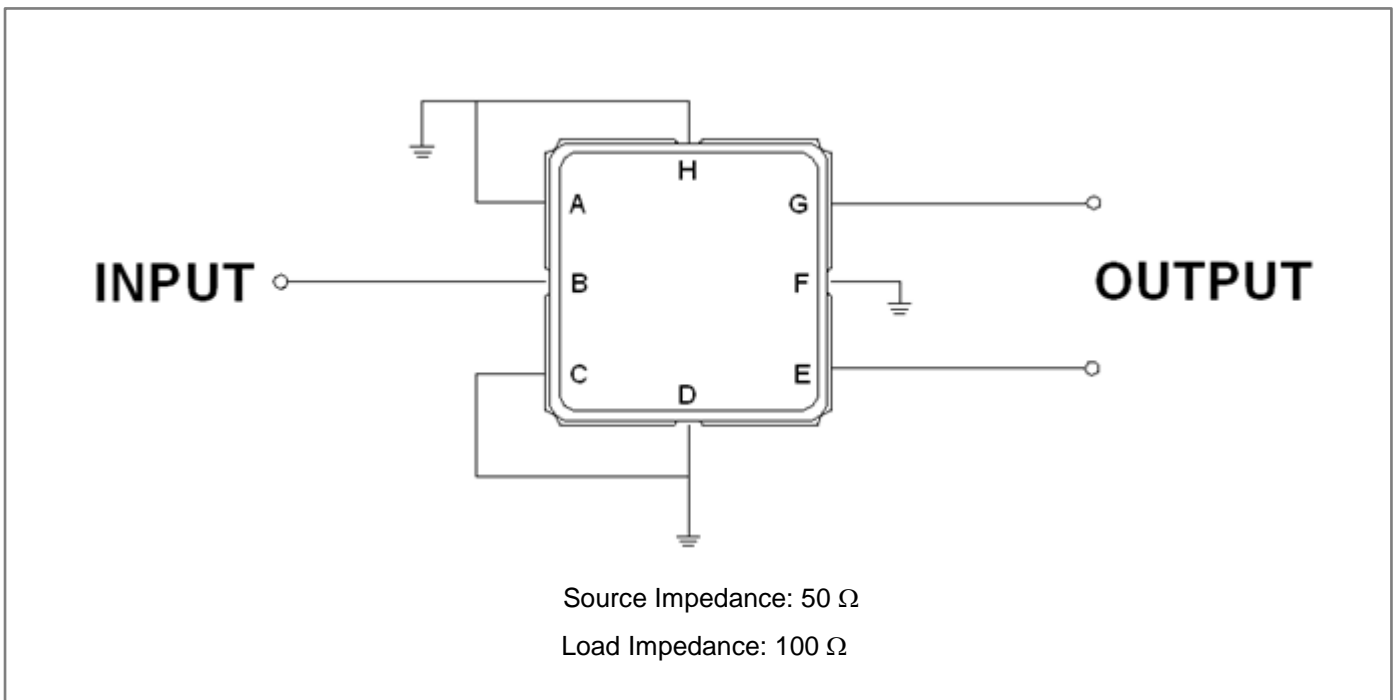
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	464.5	-
Insertion Loss within 462.0 ~467.0 MHz	dB	-	2.5	3.5
Attenuation:				
452.0 ~ 457.0 MHz	dB	35	50	-
VSWR within 462.0 ~ 467.0 MHz	-	-	2.2	2.7

Notes: (1) No Matching Network.

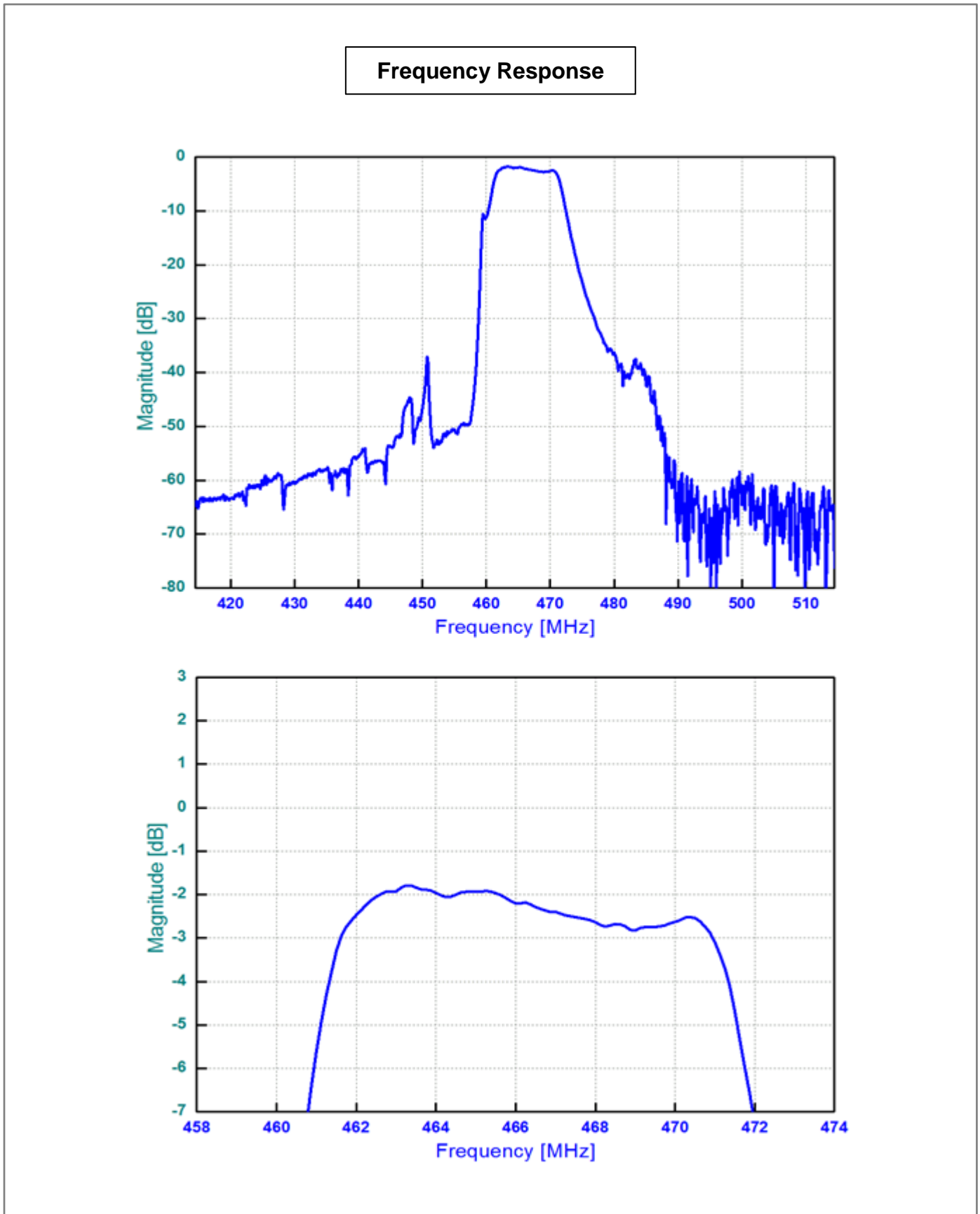
Package Dimensions



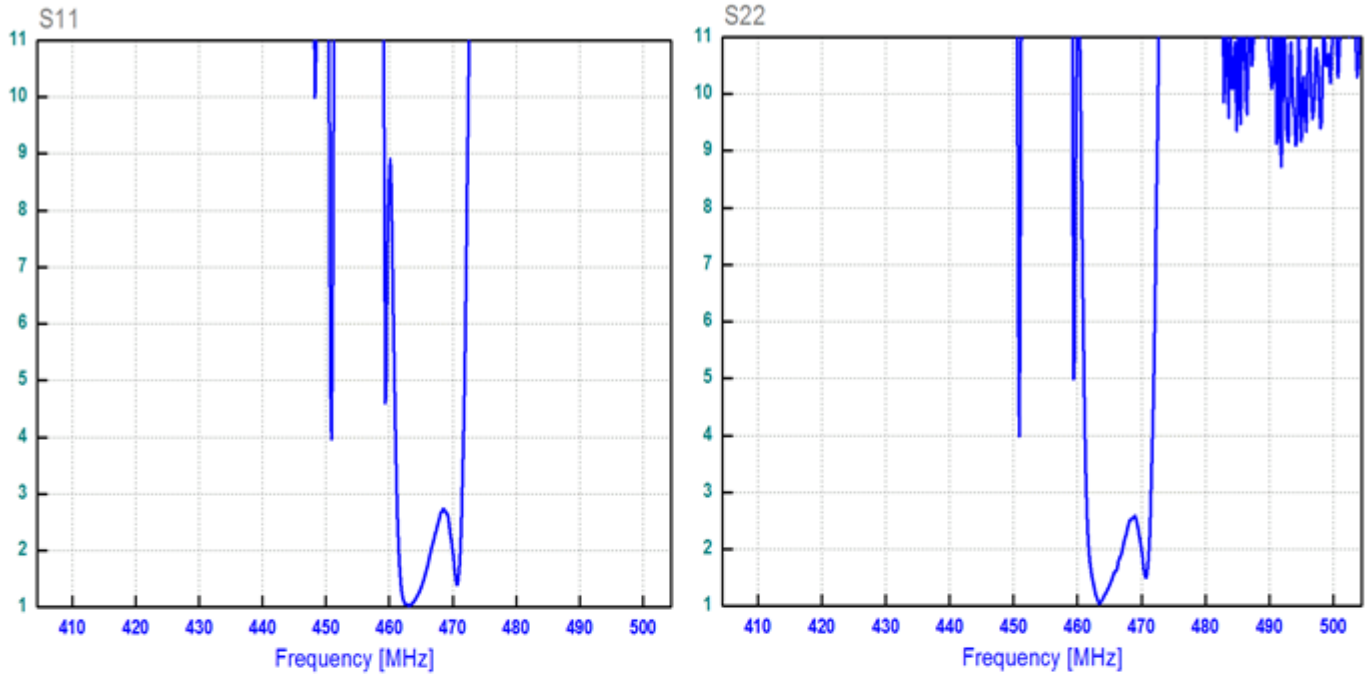
Testing Environment



Frequency Characteristics



VSWR



Smith Chart

