

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

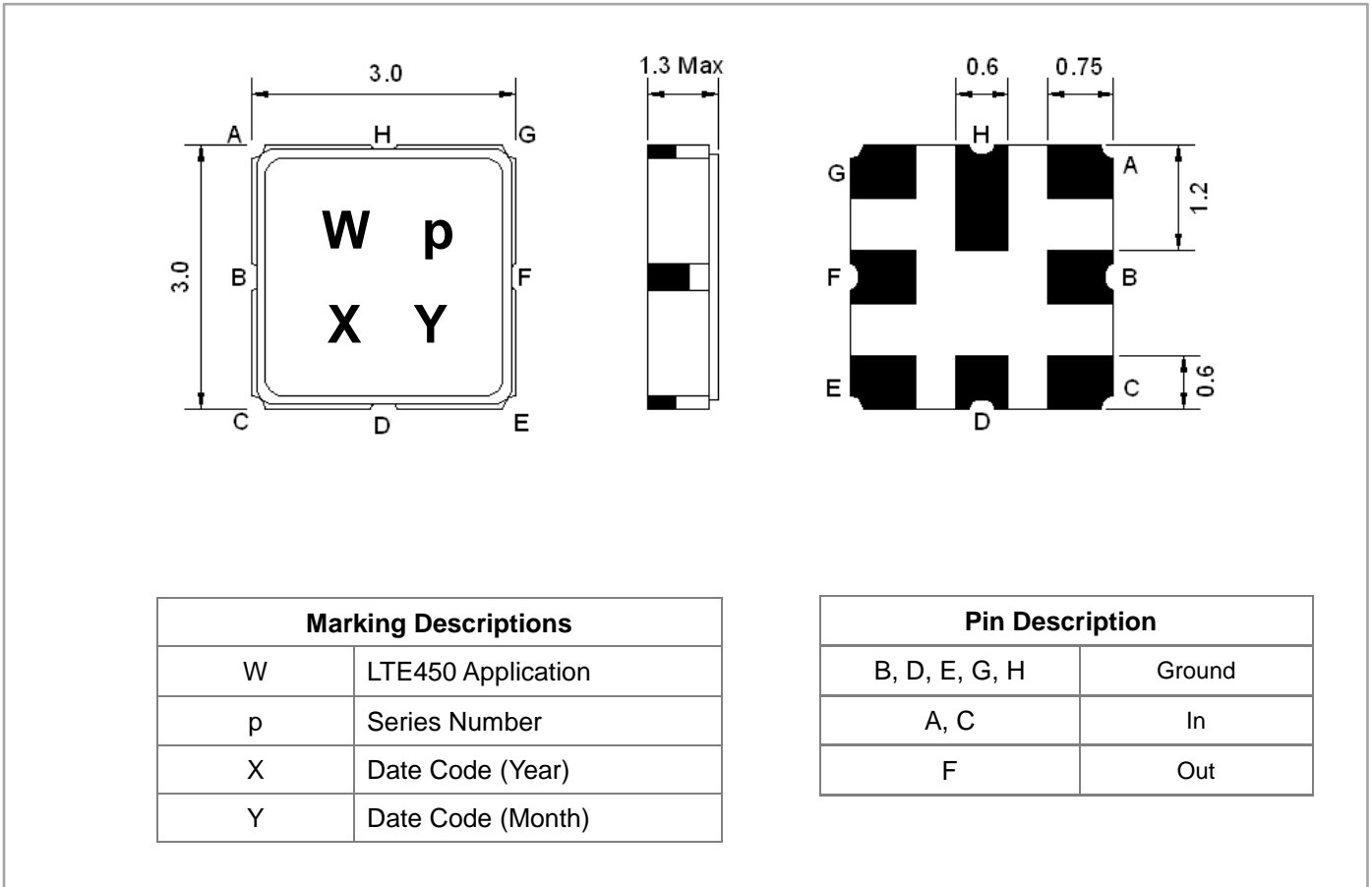
## Electrical Characteristics

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 (balanced ended) <sup>(1)</sup>	Ω	-	100	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	M1			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

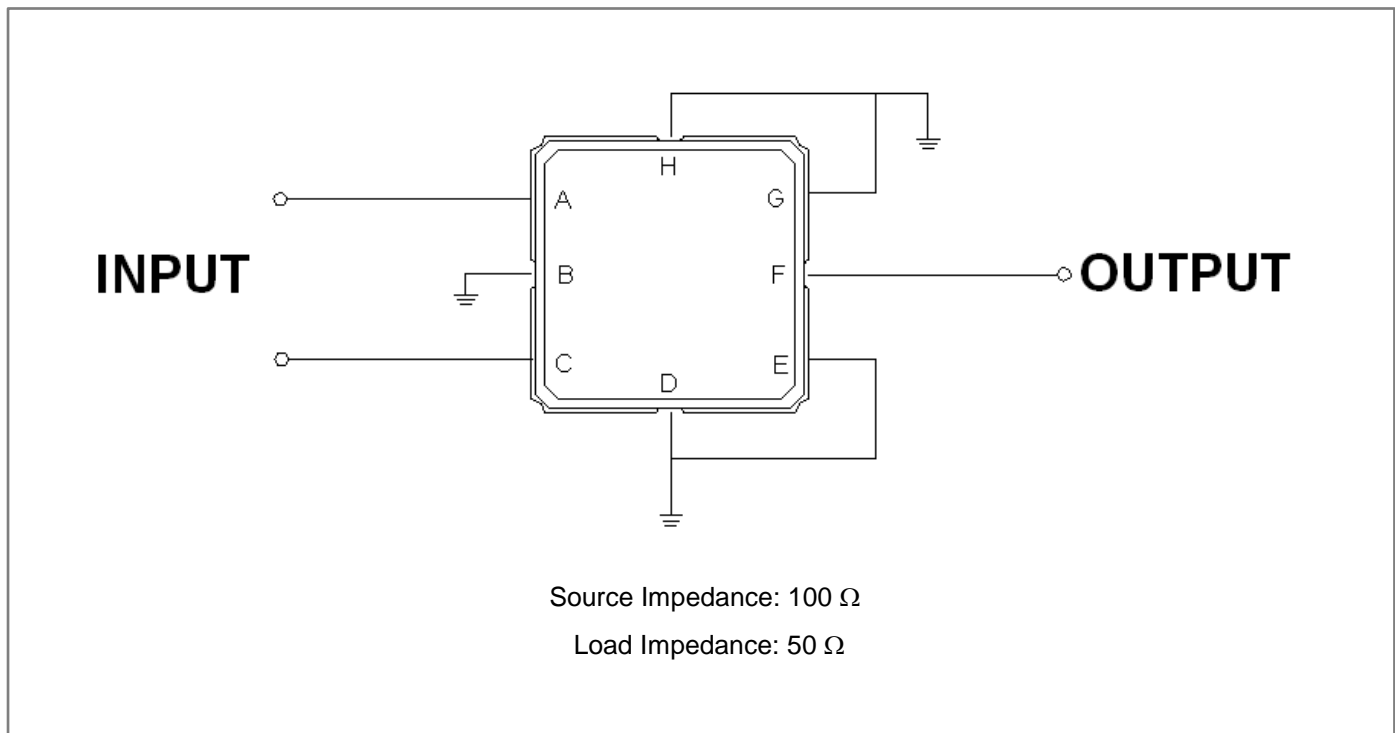
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	454.5	-
Insertion Loss within 452.0 ~457.0 MHz	dB	-	1.8	3.5
<b>Attenuation:</b>				
462.0 ~ 467.0 MHz	dB	30	38	-
VSWR within 452.0 ~ 457.0 MHz	-	-	2.2	2.5

**Notes :** (1) No Matching Network.

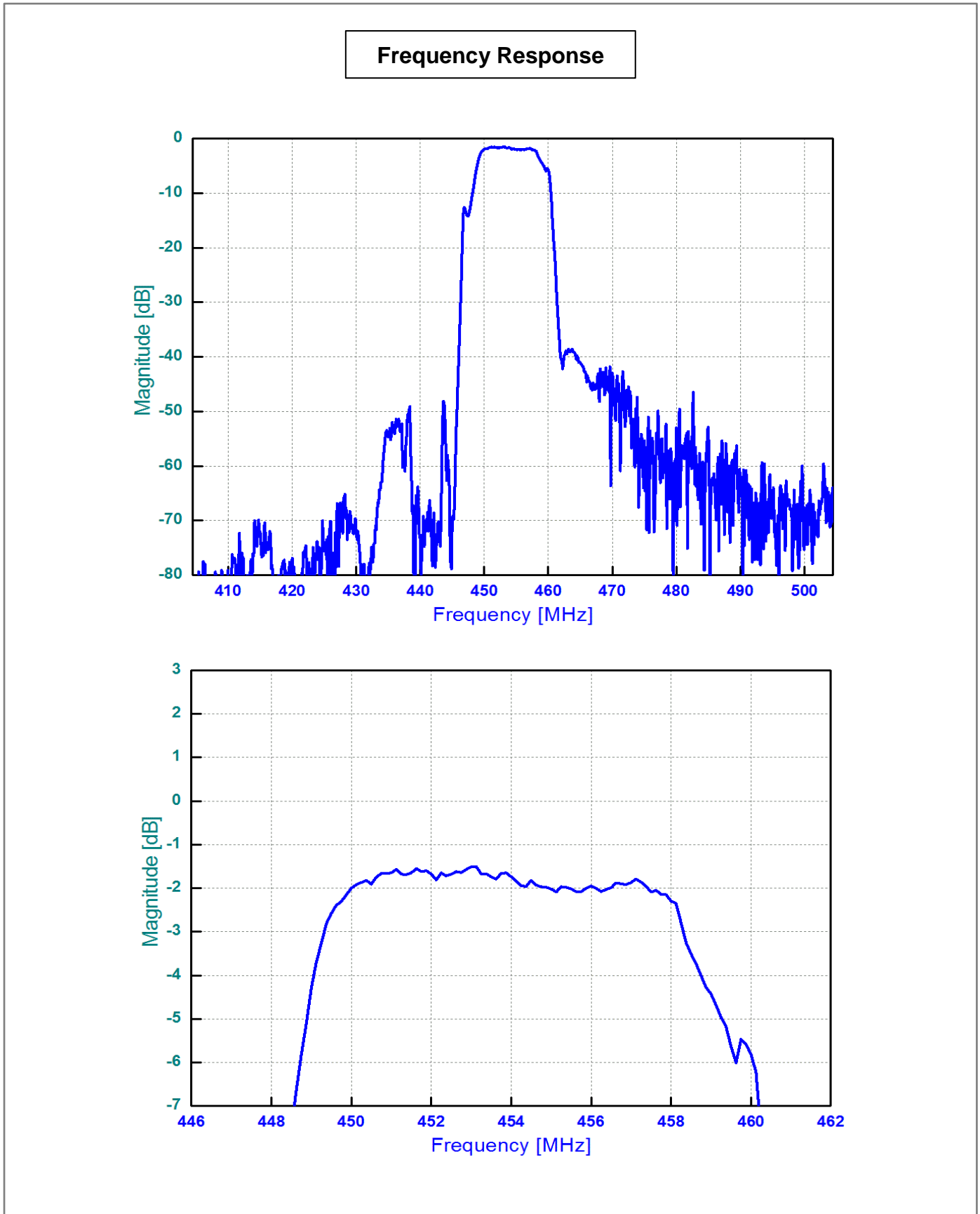
## Package Dimensions



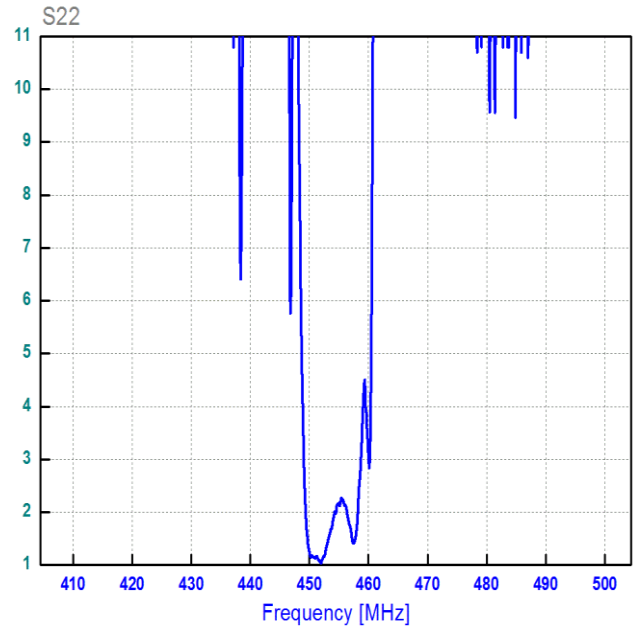
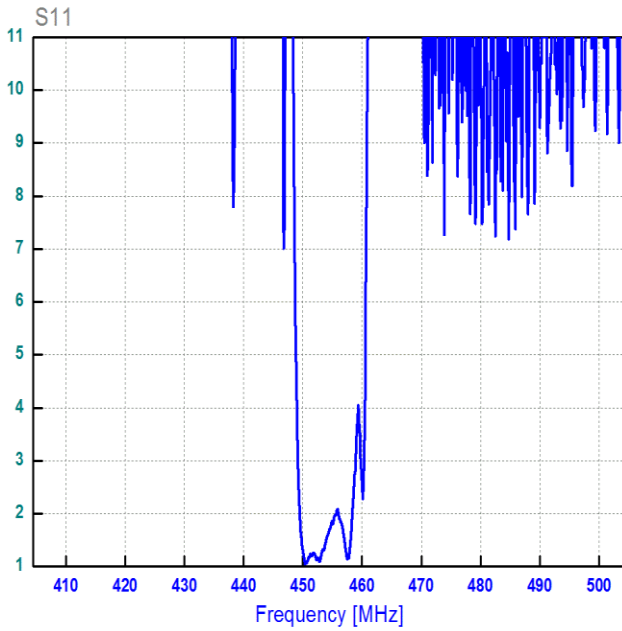
## Testing Environment



## Frequency Characteristics



## VSWR



## Smith Chart

