

- CDMA 450, RF-Tx SAW Filter
- Revision 0: October 2008

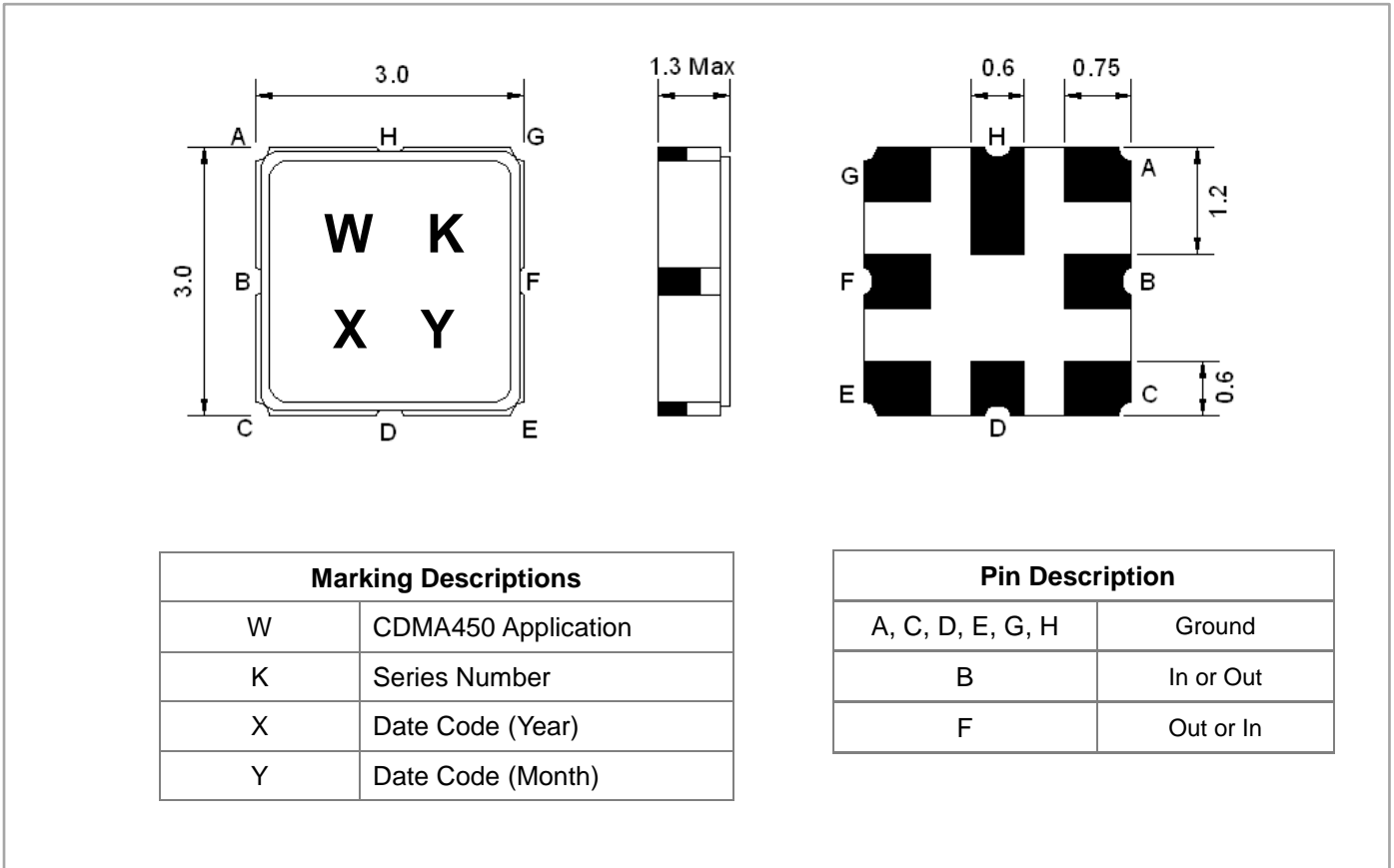
## Electrical Characteristics

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	-	-	27
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
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

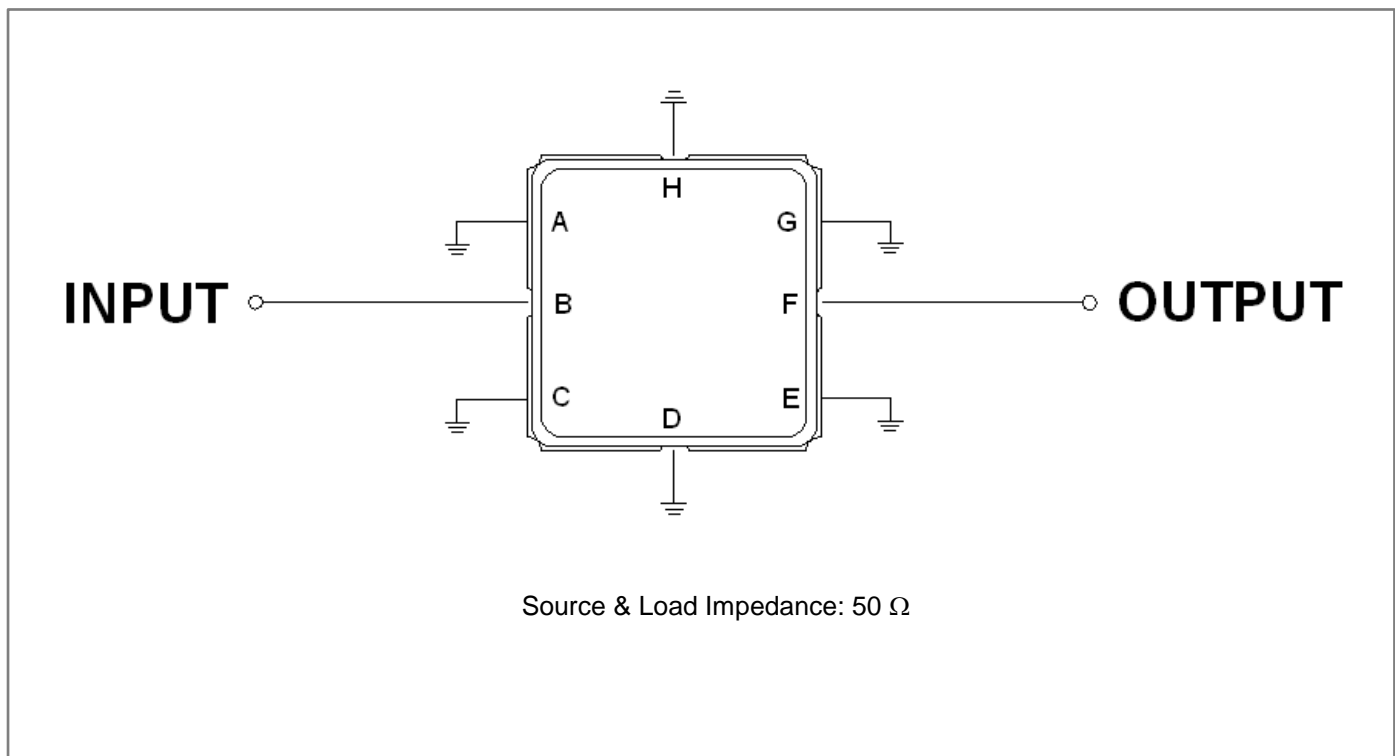
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	453.75	-
Insertion Loss within 450.0 ~457.5 MHz	dB	-	1.9	3.0
<b>Attenuation:</b>				
0.3 ~ 443.0 MHz	dB	25	30	-
460.0 ~ 462.0 MHz	dB	3	8	-
462.0 ~ 467.5 MHz	dB	15	30	-
467.5 ~ 2000.0 MHz	dB	30	33	-
Return Loss within 450.0 ~457.5 MHz	dB	8.5	10	-

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

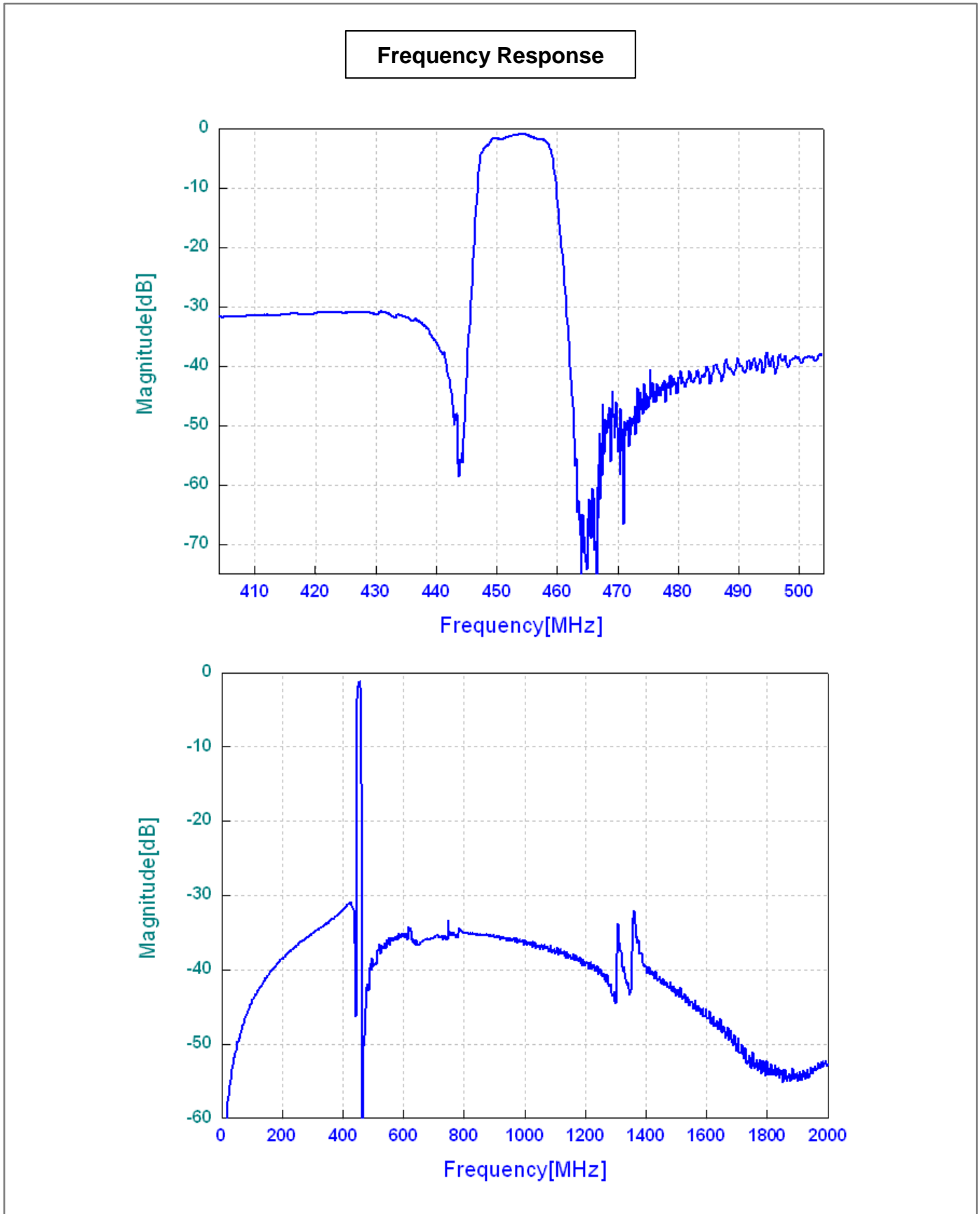
## Package Dimensions



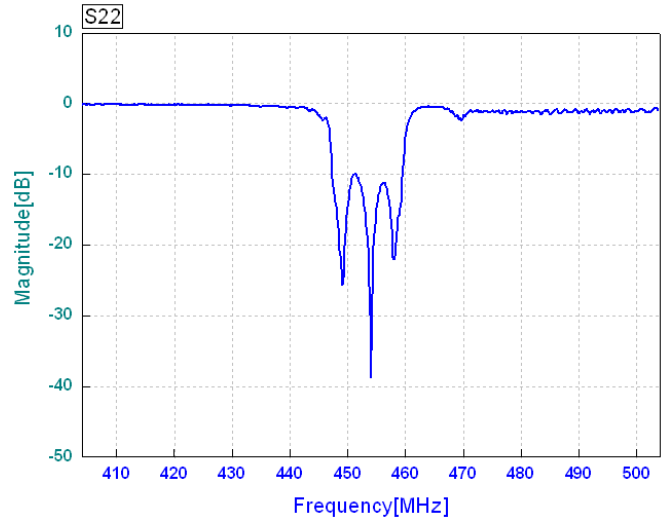
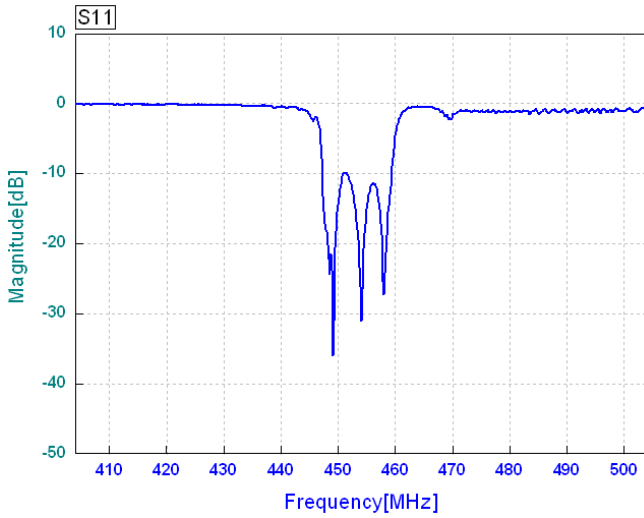
## Testing Environment



## Frequency Characteristics



### Return Loss



### Smith Chart

