

- CDMA , RF-Rx SAW Filter
- Revision 1: July 2015

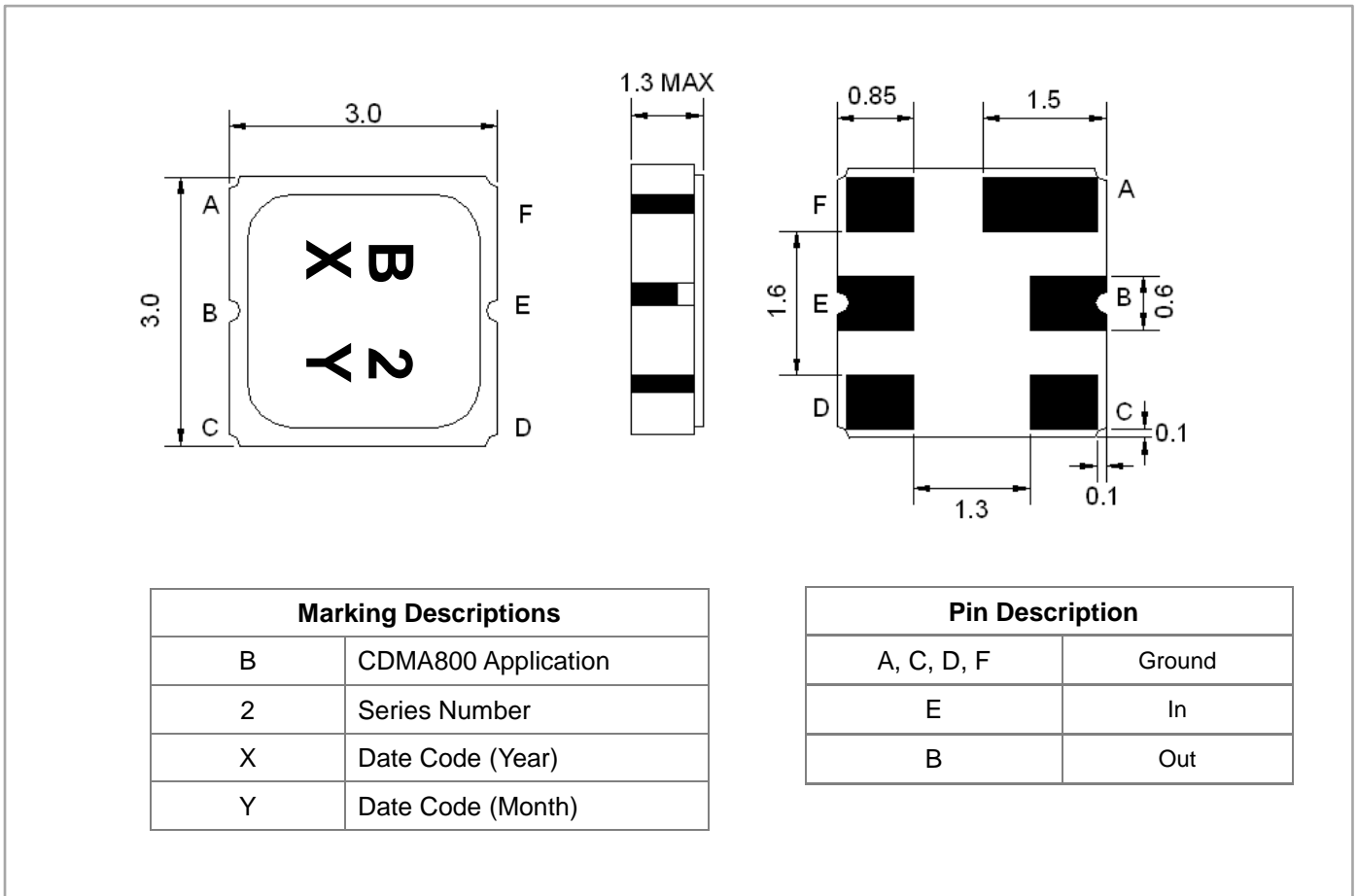
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
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	M			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

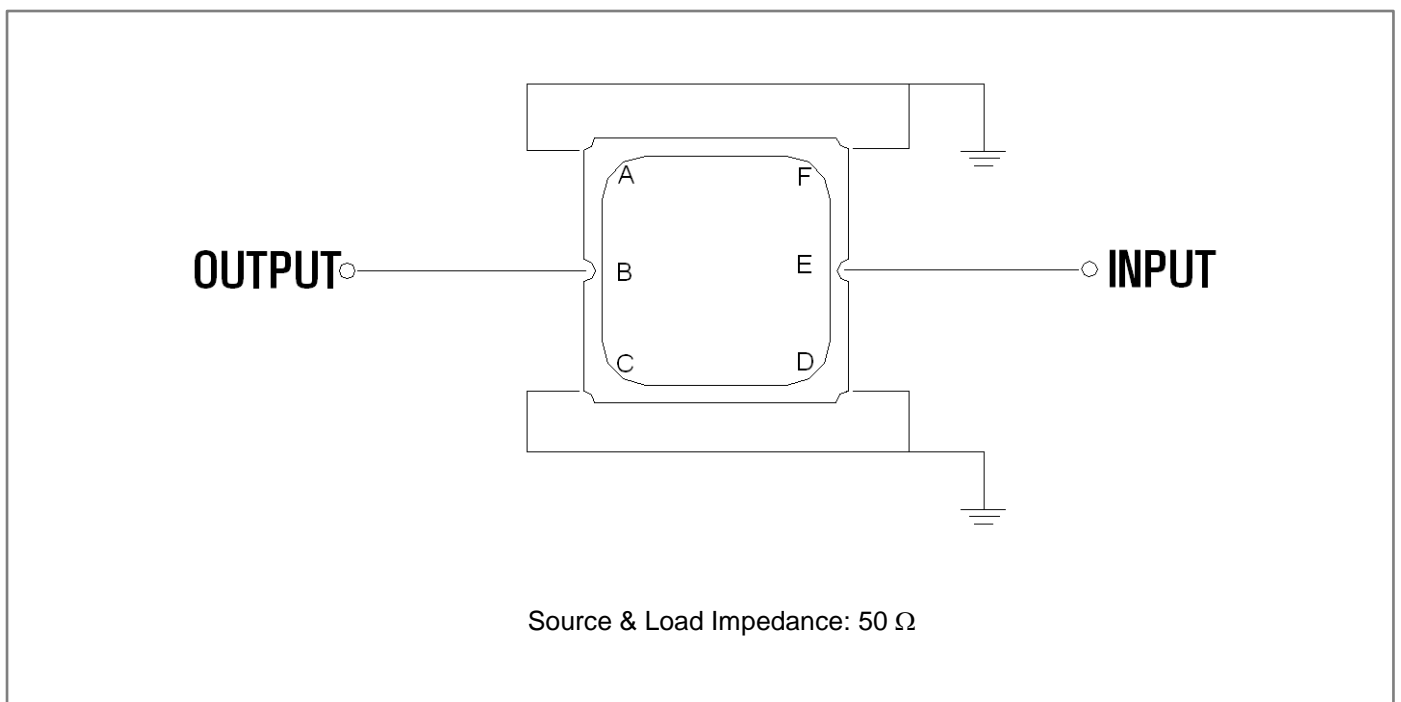
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	881.5	-
Insertion Loss within 869~894MHz	dB	-	2.2	3.0
Amplitude Ripple within 869~894MHz	dB <sub>p-p</sub>	-	0.6	1.5
<b>Attenuation:</b>				
D.C. ~ 779 MHz	dB	50	60	-
779 ~ 849 MHz	dB	42	47	-
914 ~ 970 MHz	dB	26	30	-
970 ~ 1049 MHz	dB	50	58	-
1049 ~ 2000 MHz	dB	45	55	-
VSWR within 869~894MHz	-	-	1.6	2.0

**Notes:** (1) No Matching Network (Ref. Testing Environment Circuit as shown below).

## Package Dimensions

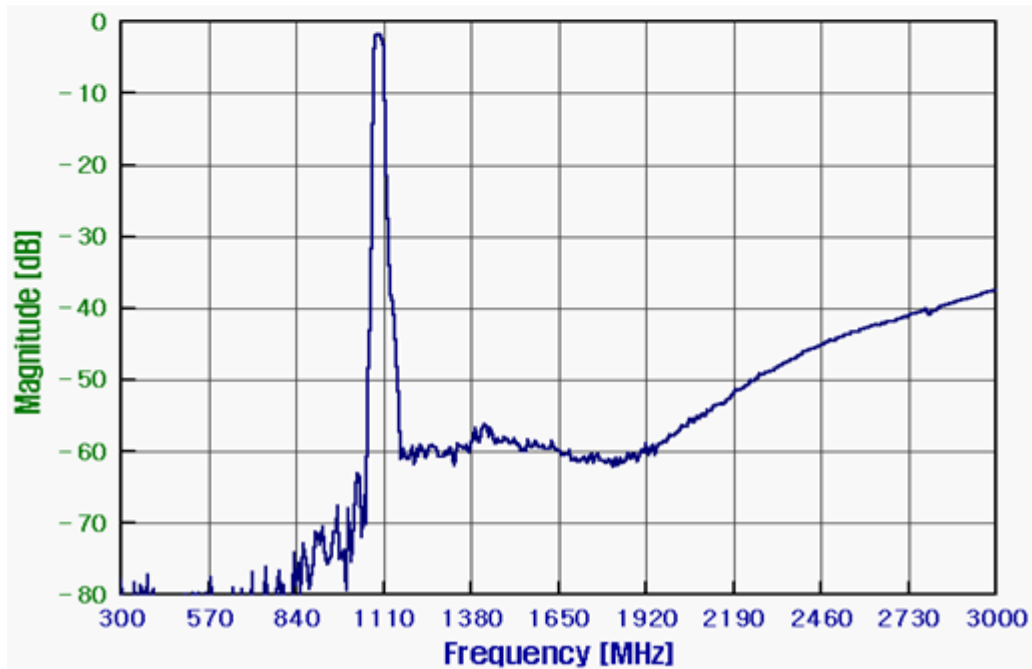
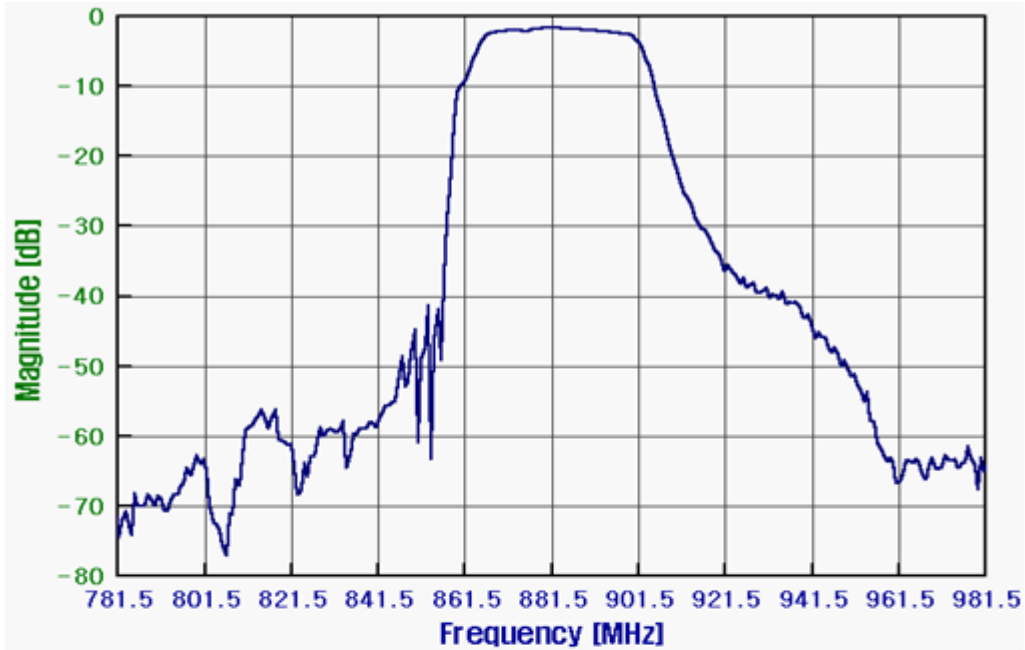


## Testing Environment

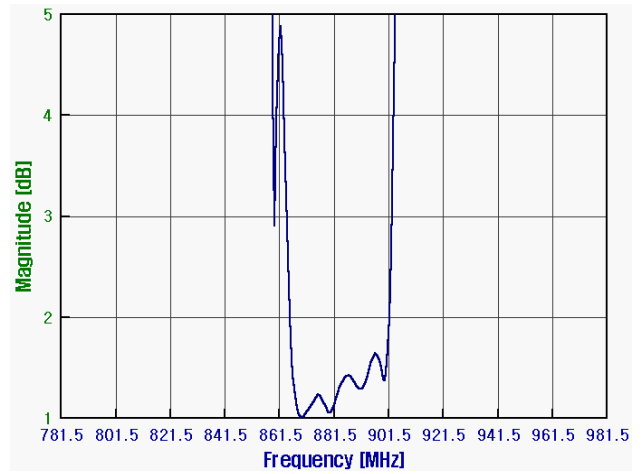
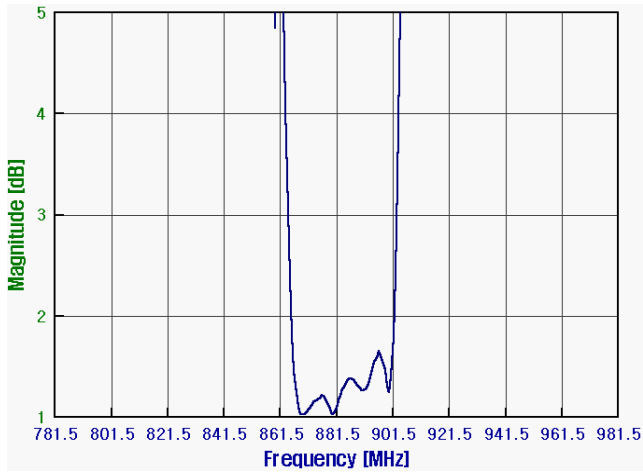


## Frequency Characteristics

Frequency Response



## VSWR



## Smith Chart

