

- CDMA 450 C-Band, RF-Rx SAW Filter
- Revision 0:

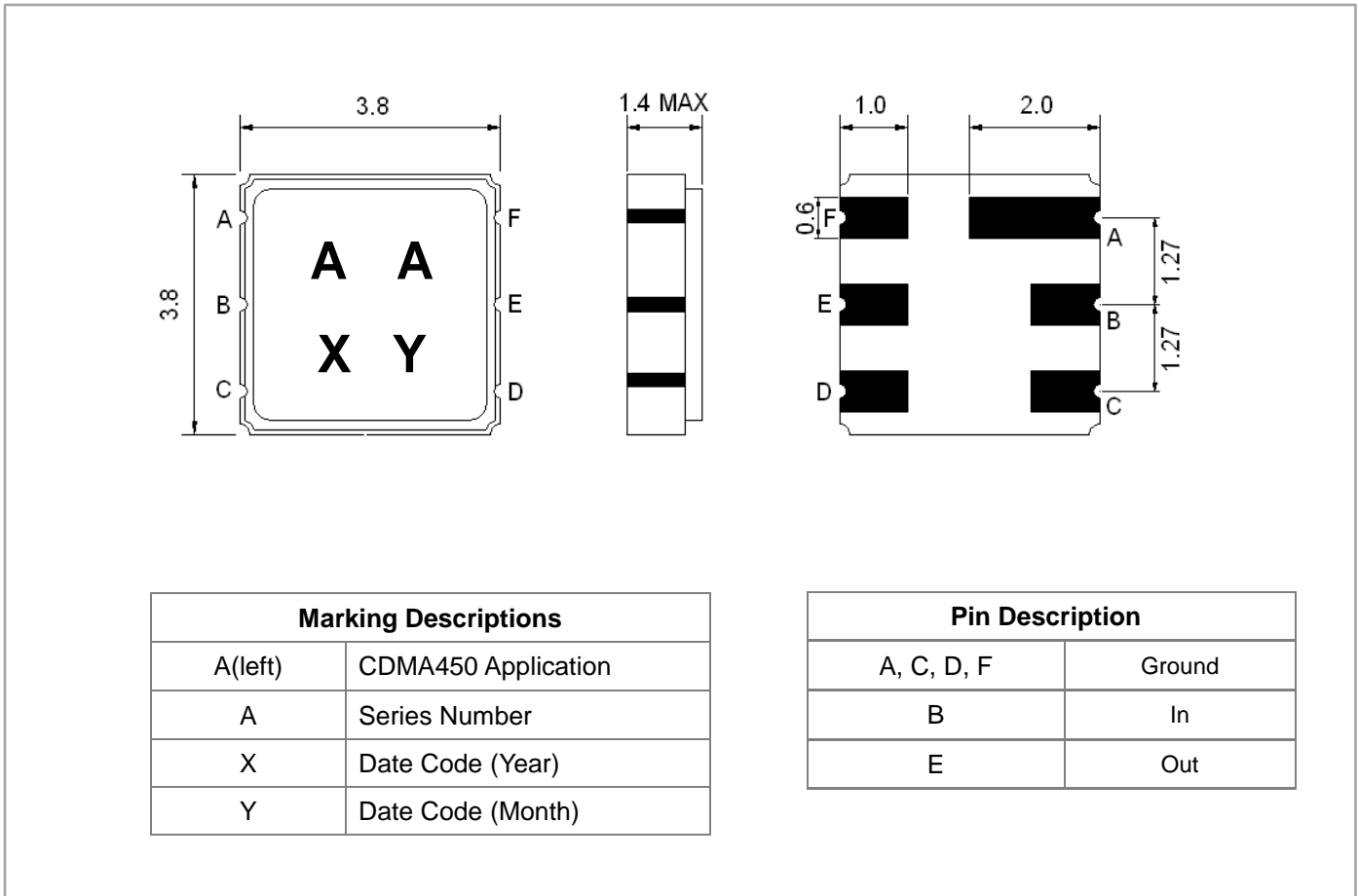
Electrical Characteristics

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) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	P			
Length x Width	mm ²	-	3.8 x 3.8	-
Height	mm	-	-	1.4

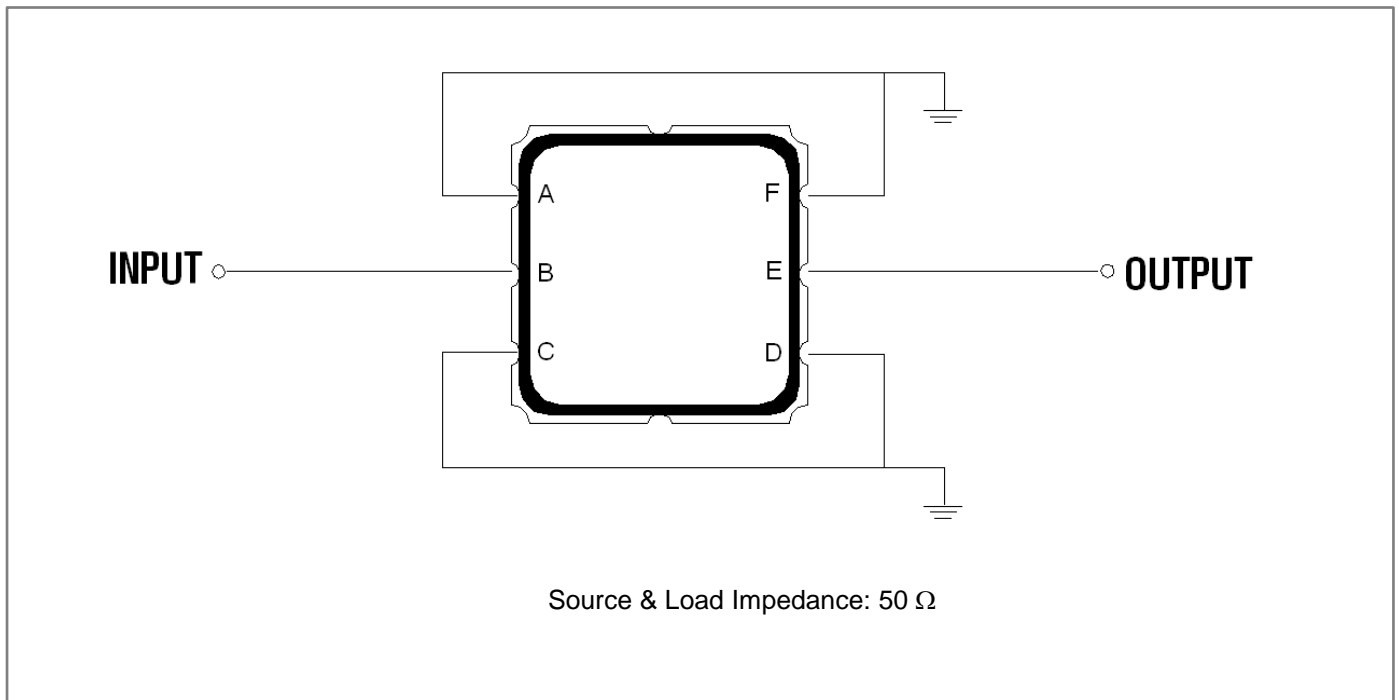
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	462.5	-
Insertion Loss in 460.0 ~ 464.8 MHz	dB	-	2.8	3.5
Attenuation:				
0.3 ~ 450.0 MHz	dB	25	27	-
450.0 ~ 454.8 MHz	dB	33	48	-
480.0 ~ 505.0 MHz	dB	30	33	-
505.0 ~ 1200.0 MHz	dB	20	31	-
1200.0 ~ 1500.0 MHz	dB	30	36	-
VSWR in 460.0 ~ 464.8 MHz	-	-	1.9	2.4

Notes : (1) No Matching Network

Package Dimensions

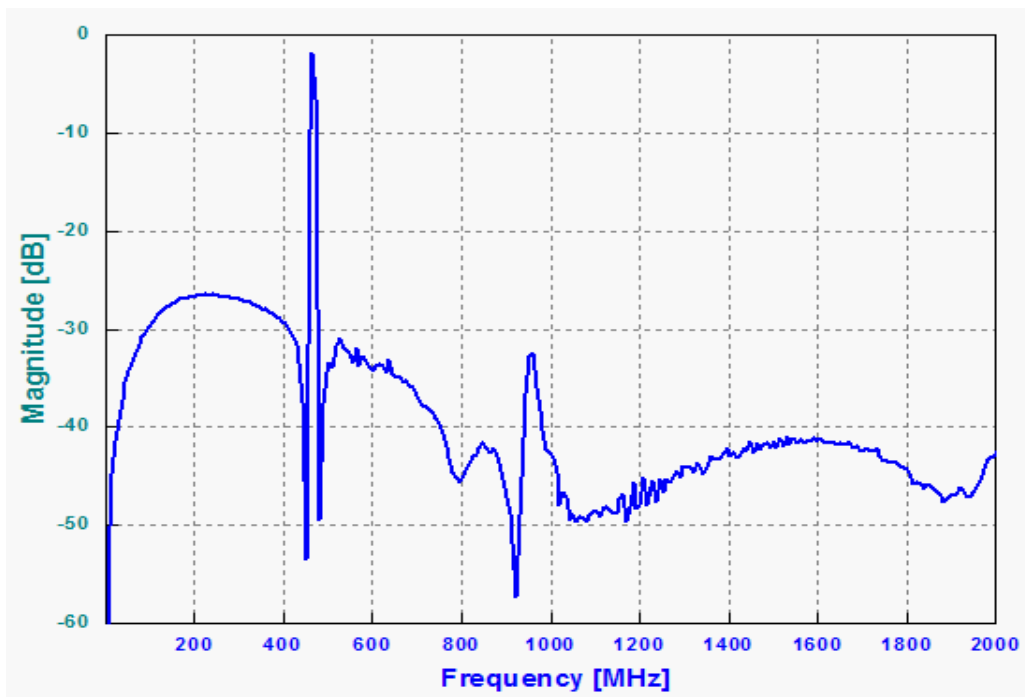
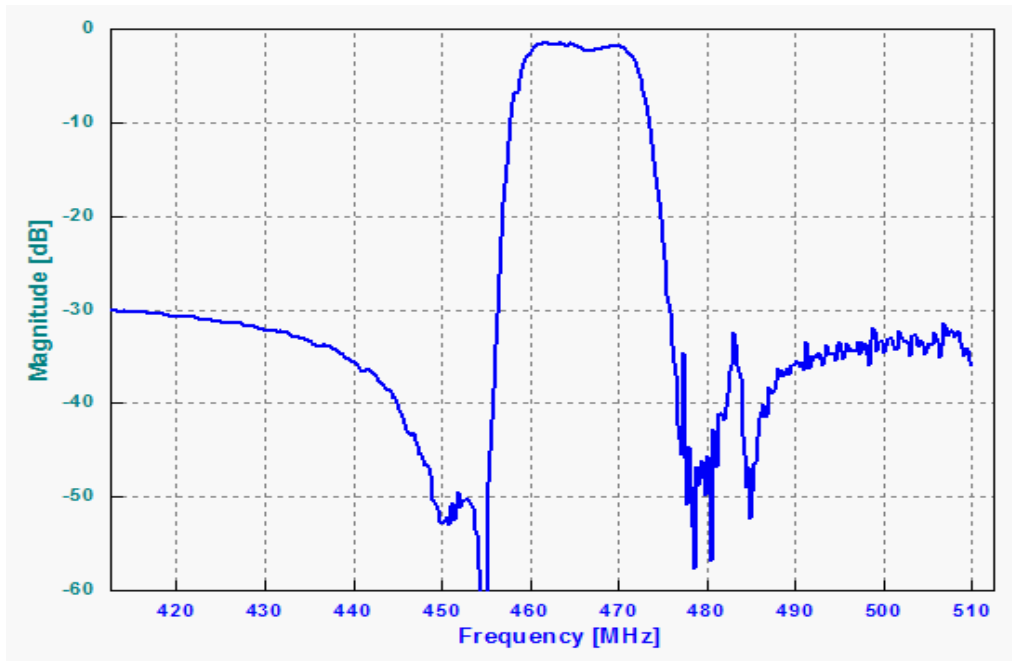


Testing Environment

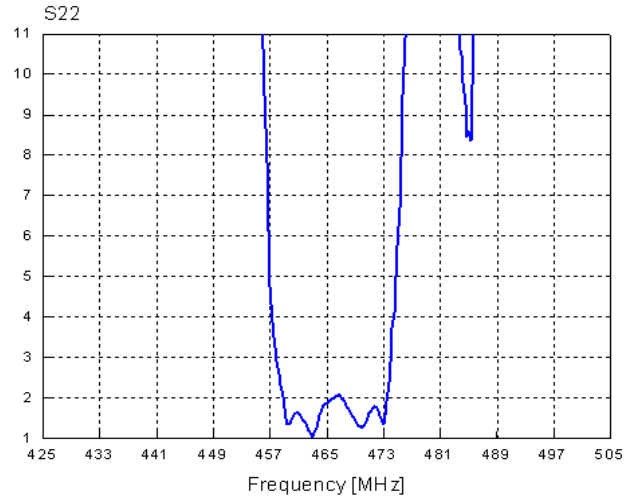
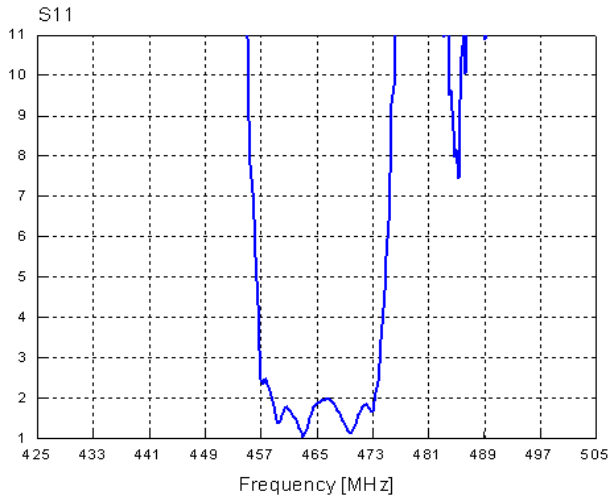


Frequency Characteristics

Frequency Response



VSWR



Smith Chart

