

- Wireless, RF SAW Filter
- Revision 0: October 2012

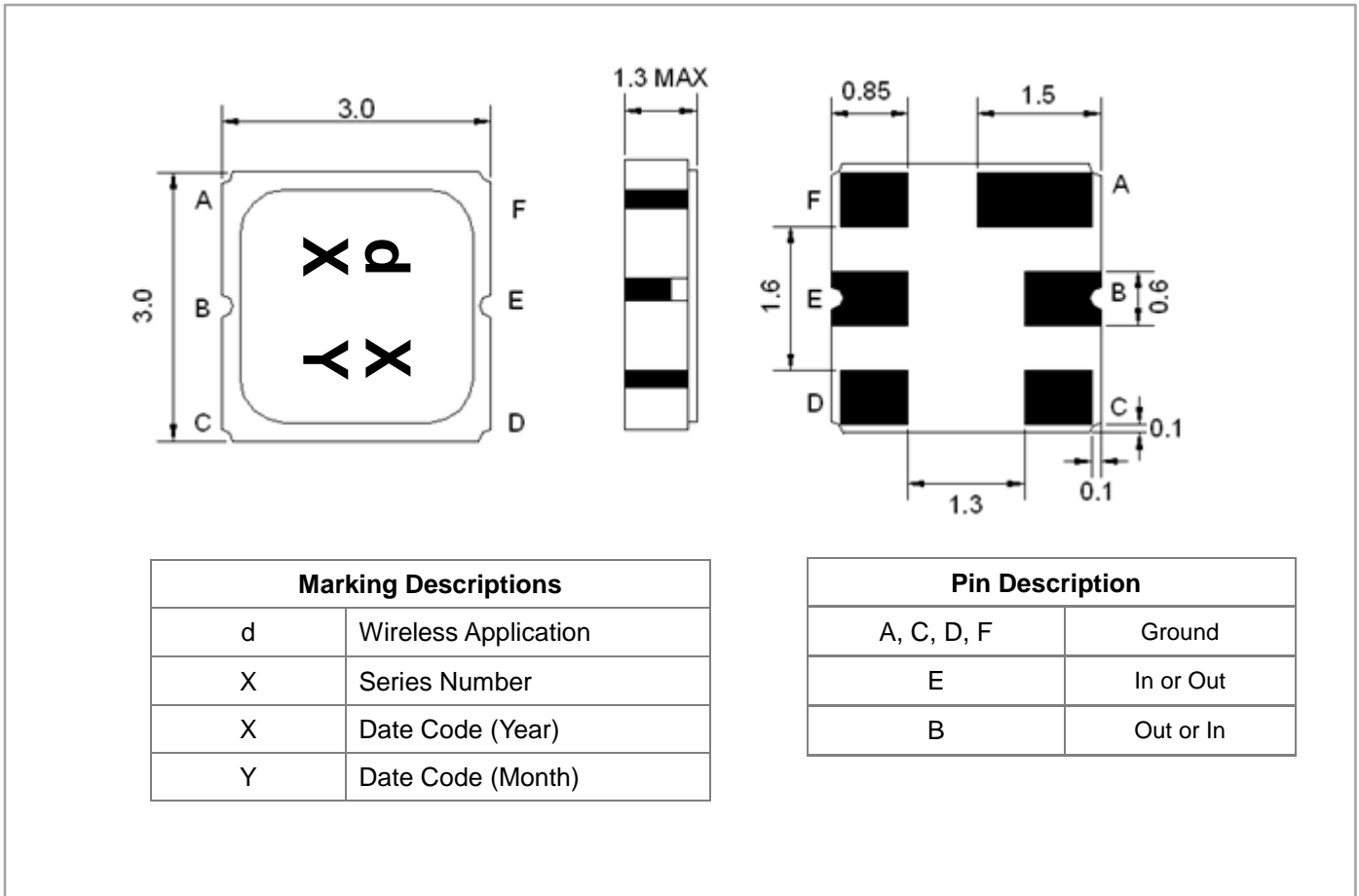
## Electrical Characteristics

MAXIMUM RATINGS				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	S20			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

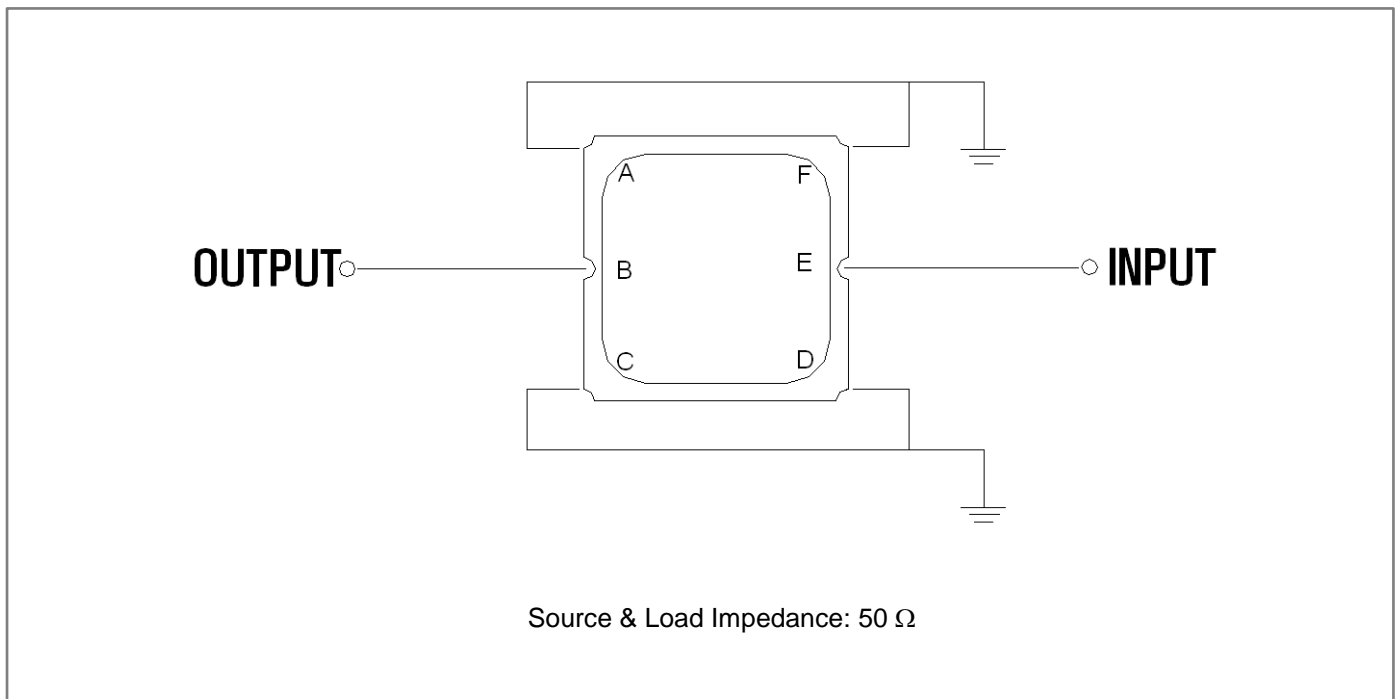
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	925.0	-
Insertion Loss within 922.0 ~928.0MHz (IL)	dB	-	2.9	4.2
Amplitude Ripple within 922.0 ~928.0MHz	dB <sub>p-p</sub>	-	0.4	2.0
<b>Attenuation (Reference level from 0dB):</b>				
775.0 ~ 835.0 MHz	dB	40	46	-
835.0 ~ 895.0 MHz	dB	36	45	-
970.0 ~ 992.0 MHz	dB	36	46	-
992.0 ~ 1075.0 MHz	dB	38	44	-

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

## Package Dimensions



## Testing Environment



## Frequency Characteristics

### Frequency Response

