

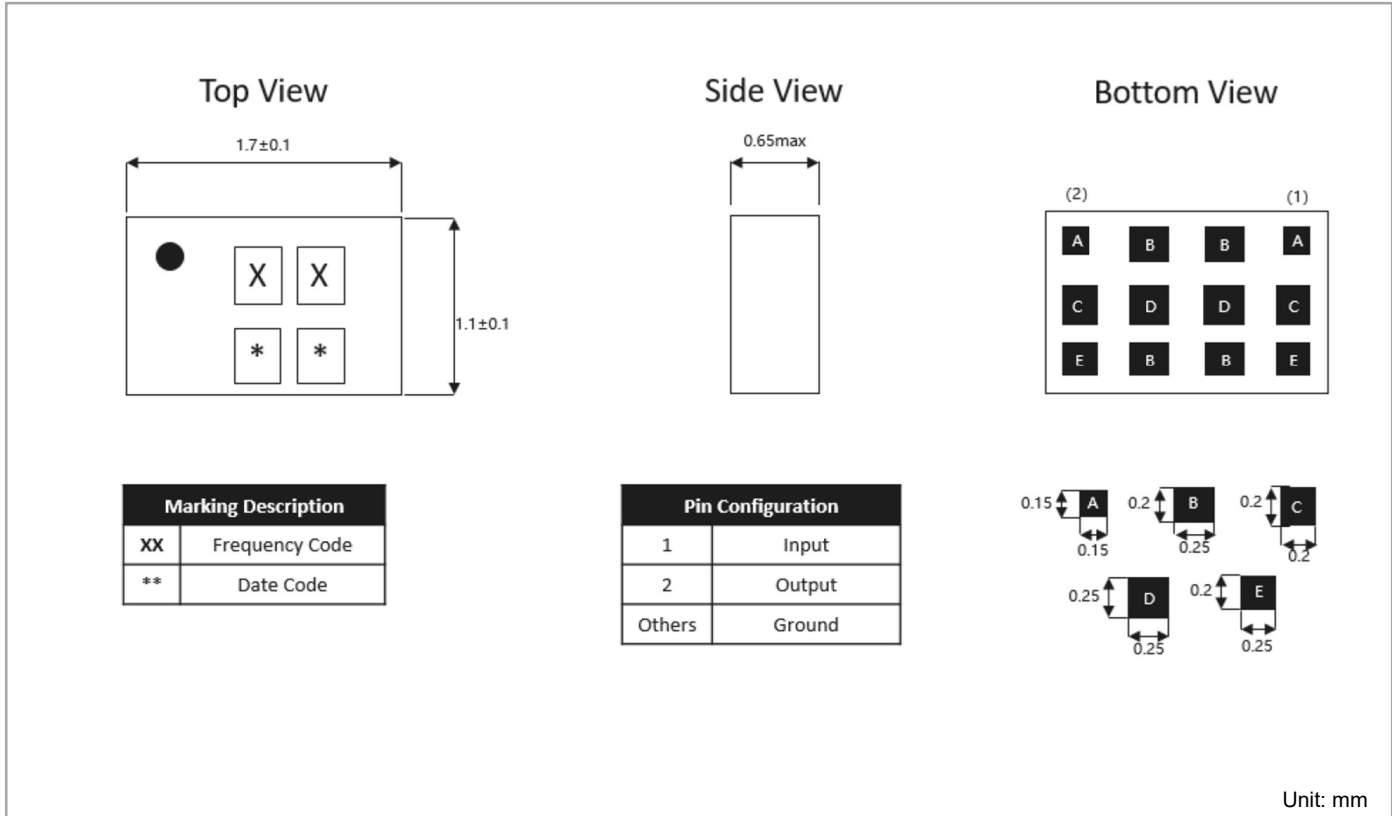
- Single Ended
- Wireless Routers
- Residential Gateways

## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+95
Storage Temperature Range	°C	-20	-	+95
Maximum DC Voltage	V	-	-	3
Maximum Input Power (2000h)	dBm	-	-	28
Maximum ESD Voltage(HBM)	V	-	-	100
Maximum ESD Voltage(CDM)	V	-	-	100
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	C			
Length x Width	mm <sup>2</sup>	-	1.7 x 1.1	1.8 x 1.2
Height	mm	-	-	0.65

ELECTRICAL SPECIFICATION @25°C				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Insertion Loss within 5490.00 ~ 5835.00 MHz	dB	-	1.8	2.3
Inband Ripple within 5490.00 ~ 5835.00 MHz	dB	-	0.7	1.5
<b>Absolute Attenuation:</b>				
30.00 ~ 2400.00 MHz	dB	28	35	-
2400.00 ~ 2500.00 MHz	dB	28	35	-
2400.00 ~ 3000.00 MHz	dB	28	33	-
3400.00 ~ 3800.00 MHz	dB	28	33	-
3800.00 ~ 4900.00 MHz	dB	28	33	-
5170.00 ~ 5330.00 MHz	dB	53	58	-
7200.00 ~ 7500.00 MHz	dB	40	50	-
10300.00 ~ 11800.00 MHz	dB	4	6	-
Input VSWR within 5490.00 ~ 5835.00 MHz	dB	-	1.5	2.0
Output VSWR within 5490.00 ~ 5835.00 MHz	dB	-	1.5	2.0

## Package Dimensions



## Frequency Characteristics

