

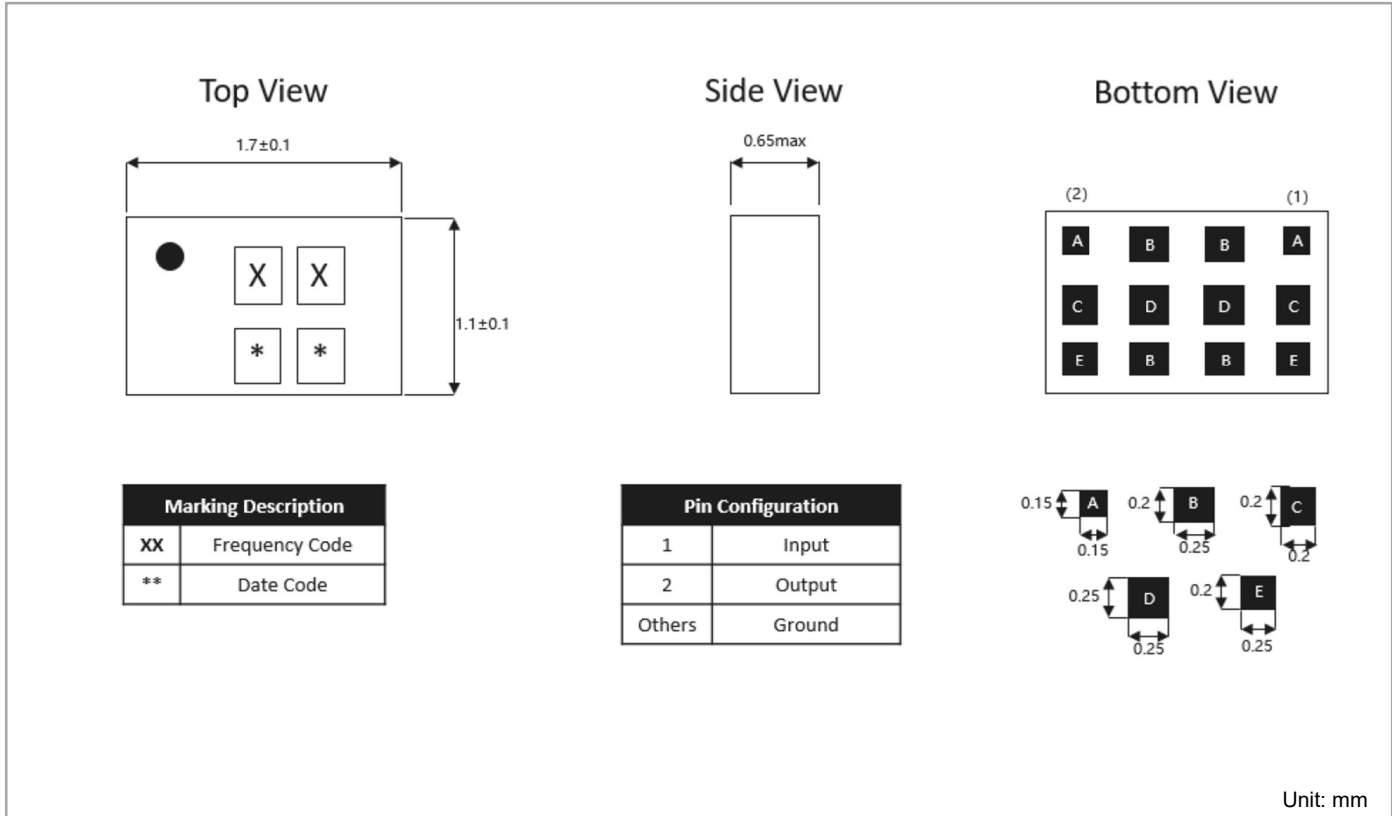
- Single Ended
- Wireless Routers
- Residential Gateways

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) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	C			
Length x Width	mm ²	-	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 5170.00 ~ 5330.00 MHz	dB	-	1.6	2.1
Inband Ripple within 5170.00 ~ 5330.00 MHz	dB	-	0.3	1.3
Absolute Attenuation:				
30.00 ~ 2400.00 MHz	dB	20	37	-
2400.00 ~ 2500.00 MHz	dB	20	37	-
2400.00 ~ 3000.00 MHz	dB	20	34	-
3400.00 ~ 3800.00 MHz	dB	25	37	-
3800.00 ~ 4900.00 MHz	dB	23	33	-
5490.00 ~ 5850.00 MHz	dB	50	60	-
7203.00 ~ 7500.00 MHz	dB	17	25	-
10300.00 ~ 11800.00 MHz	dB	15	25	-
Input VSWR within 5170.00 ~ 5330.00 MHz	dB	-	1.3	2.0
Output VSWR within 5170.00 ~ 5330.00 MHz	dB	-	1.3	2.0

Package Dimensions



Frequency Characteristics

