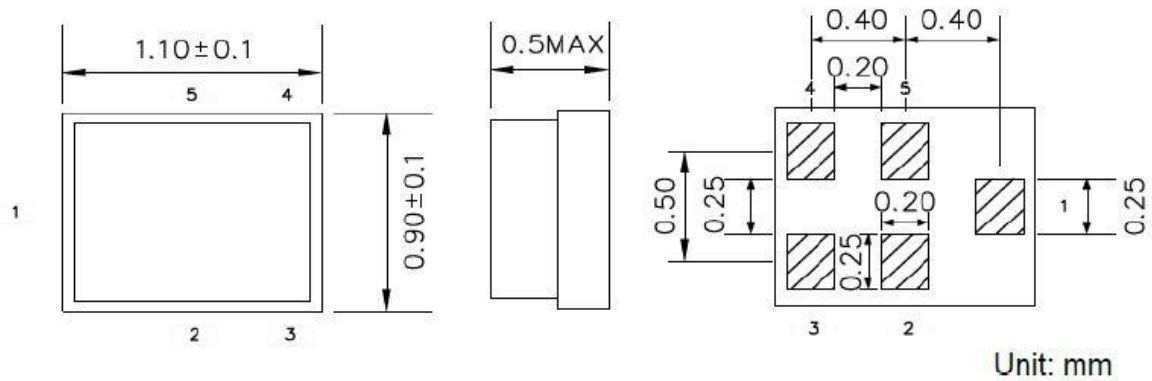


## Electrical Specification

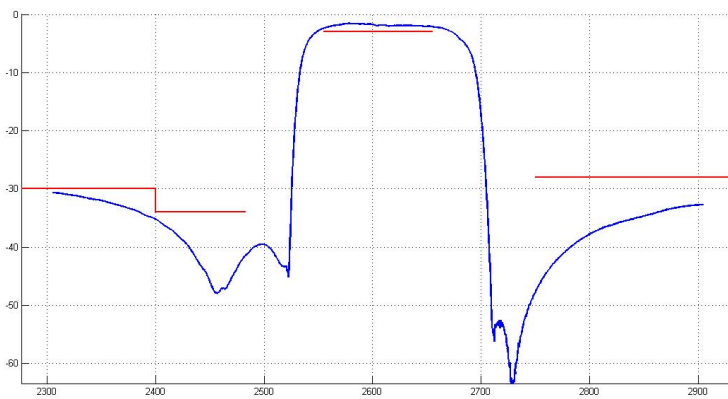
Parameters		Specification	Unit
Center Frequency (Fo)		2603.000	MHz
Insertion Loss within 2555 ~ 2655 MHz, typ/max		2.3 / 3.0	dB
Input VSWR within 2555 ~ 2655 MHz, typ/max		1.6 / 2.0	-
Output VSWR within 2555 ~ 2655 MHz, typ/max		1.6 / 2.0	-
Amplitude Ripple within 2555 ~ 2655 MHz, typ/max		1.6 / 2.3	dB
Attenuation, Min/typ	10 MHz ~ 915 MHz	-35 / -40	dB
	915 MHz ~ 1560 MHz	-30 / -35	dB
	1560 MHz ~ 1610 MHz	-30 / -35	dB
	1610 MHz ~ 2170 MHz	-30 / -35	dB
	2170 MHz ~ 2400 MHz	-30 / -36	dB
	2400 MHz ~ 2483 MHz	-35 / -37	dB
	2750 MHz ~ 4900 MHz	-28 / -40	dB
	4900 MHz ~ 6000 MHz	-25 / -35	dB
6000 MHz ~ 8000 MHz		-23 / -30	dB
Input Power, max, 2000h		15	dBm
DC Voltage		5	V
In/Out Impedance		50 // 3.3	$\Omega$ // nH
Operating temperature range		-30 to +85	°C
Storage Temperature		-40 to +85	°C

**Dimension**



PIN #	PIN NAME	DESCRIPTION
1	IN	Input
2	GND	Ground
3	GND	Ground
4	OUT	Output
5	GND	Ground

**Frequency Characteristics**



**Environmental**

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL
ELECTROSTATIC SENSITIVE DEVICE	Yes



### ● APPROVAL

DRAWN BY	LP, August 17, 2016
APPROVED BY	CP, August 17, 2016
REVISION	A, Initial Release
	B, AR, January 31, 2022 Added ESD

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