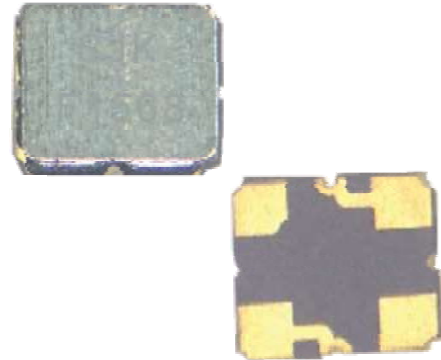


## Features

- Ultra smallest size 2.5×2.0×0.65mm, surface mounting package.
- Very low cost than other SMD package.
- Electrostatic Sensitive Devices (ESD).
- Other frequency available.
- Automatic mounting, solder reflow capable.
- Applications for amplitude, low-loss SAW component, etc.
- RoHS Compliant / Pb-Free.

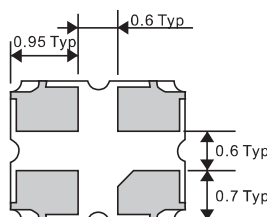
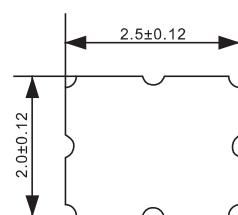


## Electrical Specifications

Item		Minimum	Type	Maximum	Unit
Center Frequency	$F_c$	1568.00			MHz
Insertion Loss (Min.)	IL		1.4	2.0	dB
Insertion Loss	1559.098~1563.098MHz	IL	1.6	2.5	dB
Insertion Loss	1573.420~1577.420MHz	IL	1.7	2.5	dB
Amplitude Ripple <sub>(p-p)</sub>	1559.098~1577.420MHz	$\Delta\alpha$	0.5	1.0	dB
3dB Bandwidth		35	43		MHz
Group Delay Ripple	1559.098~1577.420MHz	GDR	10	30	ns
Absolute Attenuation	$\alpha$				
	DC-1463.00MHz	32	38		dB
	1463.00~1493.00MHz	38	43		dB
	1493.00-1512.00MHz	35	40		dB
	1512.00-1624.00MHz	50	55		dB
	1643.00-1673.00MHz	48	53		dB
	1673.00-2000.00MHz	40	45		dB
	2000.00-1463.00MHz	25	30		dB
Input VSWR	1559.098-1577.420MHz		1.5:1	2.0:1	/
Output VSWR	1559.098-1577.420MHz		1.5:1	2.0:1	/
Operating Temperature Range	T	-40		+85	°C
Storage Temperature Range	T <sub>stg</sub>	-55		+125	°C

## Dimensions

Units:mm



### Pin Connection

Name	Connection
Pin 1	Input
Pin 2	GND
Pin 3	Output
Pin 4	GND

