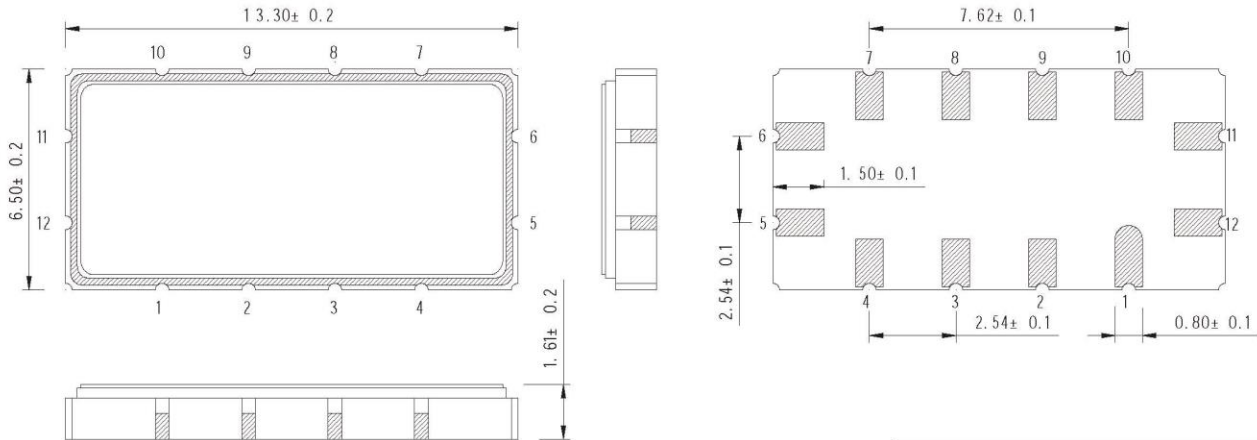




Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	69.55	70.00	70.45
Insertion Loss at Fo	dB	-	19.5	21.0
Amplitude Ripple (Fo ± 17.9 MHz)	dB	-	0.6	1.0
Group Delay Variation (Fo ± 17.9 MHz)	nsec	-	30	80
Bandwidth at 2.0 dB	MHz	40.0	40.5	-
Bandwidth at 40.0 dB	MHz	-	47.0	47.8
Ultimate Attenuation	dB	38	42	-
Temperature Coefficient	ppm/°C	-	-82	-
Operating Temperature Range	°C	-25	-	+70

### Outline Drawing:



Pad Configuration	
11	Input
5	Output
6, 12	Ground
Other	Case ground

Dimensions shown are nominal in millimeters

Body : Al<sub>2</sub>O<sub>3</sub> Ceramic

Lid: Kovar, Ni Plated

Terminations: Au plating 0.3 ~ 1.0 um, Over a 1.27 ~ 8.89 um Ni Plating



### Response Plot:

