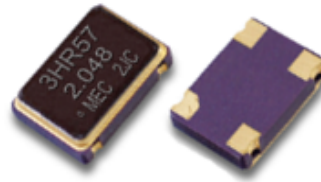


SMD True Sine wave output

7.0 x 5.0 x 1.4 mm



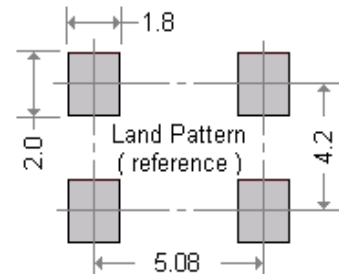
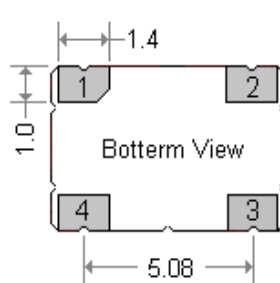
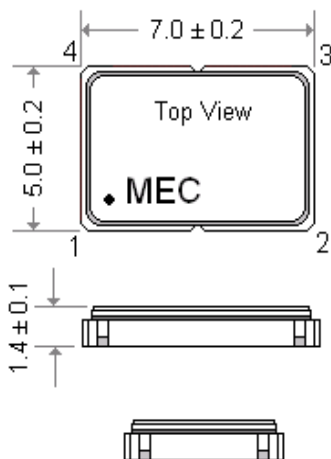
Applications

- High purity and low total harmonic distortion. Ideal for audio modulation applications .

General Specifications

Parameters		Electrical Spec.			
Input Voltage (V _{DD})		3.3 V ± 5 %			
Frequency Range		10.0 MHz ~ 52.0 MHz			
Output Wave Form		True Sine wave output			
Output Level		10 KΩ // 10 pF load			
Output Load		1.0 V p-p (typical)			
Harmonics		< - 25dBc (frequency dependent)			
Current Consumption		1.5 mA max.			
Start - Up Time (T _s)		2.0 m Sec.(typ.)			
Storage Temperature		- 50°C to 100°C			
Aging		± 5 ppm per year (max.)			
Frequency Stability ⁽¹⁾ Codes	Frequency Stability over Operating Temperature Range	± 25 ppm	± 50 ppm	± 100 ppm	If non-standard , please enter the desired stability after the " C " or " I " . For example : " C20 " ±20 ppm over -10°C to +70°C ; " I20 " ± 20 ppm over -40°C to +85°C
	Commercial (-10°C to +70°C)	A	B	C	
	Industrial (-40°C to +85°C)	D	E	F	

General Specifications (Unit : mm)



Package dimensions and suggested pad layout :

- Pad 1 : No connection
- Pad 2 : Ground
- Pad 3 : Spread spectrum clock output
- Pad 4 : Supply Voltage

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