

## OSMD7050



Size: 7.0\*5.0\*1.8

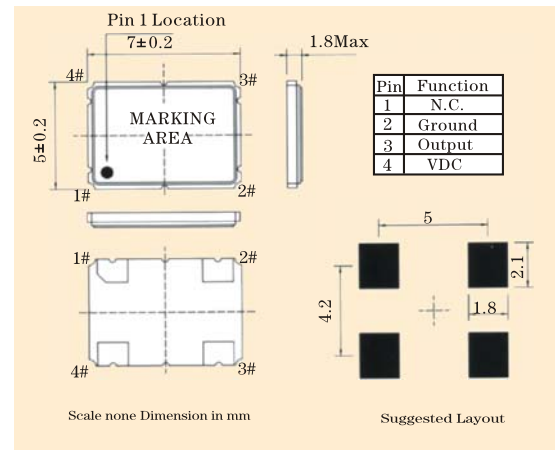
### Features

- Glass sealed
- Competitively priced
- Wide frequency range
- Many specification options

### Specification (characteristics)

Frequency Range	0.500MHz~125.000MHz
Frequency Stability	$\pm 20\text{ppm} \sim \pm 100\text{ppm}$
Operating Temperature Range	$-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$ Standard, $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Extended
Input	Voltage: $+2.5 \sim +5.5\text{VDC}$ Current: 10mA Max 0.500~4.000MHz 30mA Max 4.001~32.000MHz 45mA Max 32.001~125.000MHz
Output	Load: 1~10TTL or CMOS 15~50pf Duty: Normal 40%~60%, Tight 45%~55% Rise and Fall Time: 10nS Max Voltage: Logic 0 Level 0.1VDC Max Logic 1 Level 0.9VDC Max
Enable/Disable Function	Pin1: High 0.7VDD Min or Open Low 0.3VDD Max
Start-up Time	10mS Max
Aging	$\pm 3\text{ppm/Year}$ Max

### External Dimensions



### Solder Reflow profile

