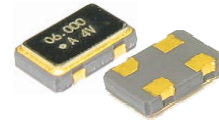


## Features

- Excellent Solderability
- Industry Standard
- Tri-State Function
- Low Power Consumption

## Application

- O7050 - WLAN, Notebook, PC, DSC
- O5032 - PDA, WLAN, DSC
- O3025 - Smart Phone, PDA, WLAN

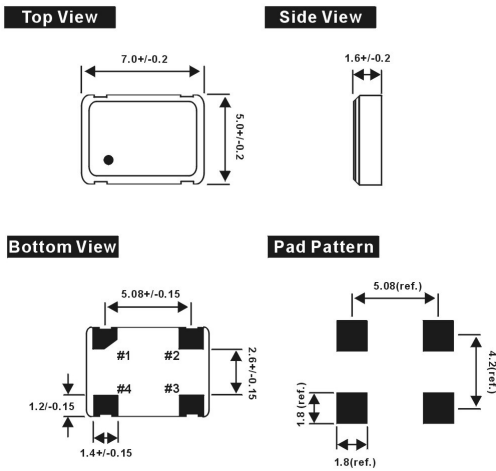


## Specification

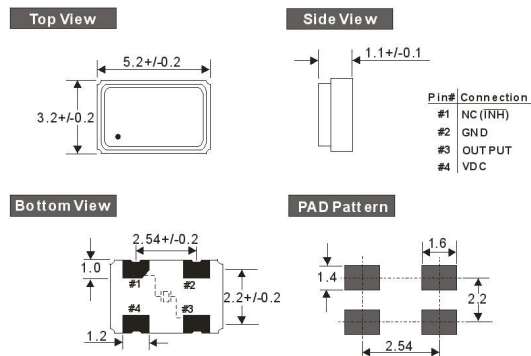
Item	Unit	O7050	O5032	O3225	O2520
Frequency Range	MHz	1 ~ 150	1 ~ 150	2 ~ 100	2.0 ~ 50
Supply voltage	Vdc.	1.8 / 3.3 / 5.0	1.8 / 3.3 / 5.0	1.8 / 3.3	1.8 / 3.3
Operating temperature range	deg.C	-40 ~ 85	-40 ~ 85	-40 ~ 85	-40 ~ 85
Frequency stability	ppm	+/-20 min.	+/-20 min.	+/-25 min.	+/-25 min.
Consumption current	mA	2 ~ 40	2 ~ 40	2 ~ 30	2 ~ 20
Wave form		SQUARE	SQUARE	SQUARE	SQUARE
Load		CMOS / TTL	CMOS / TTL	CMOS	CMOS
Dutycycle	%	40 ~ 60	40 ~ 60	40 ~ 60	40 ~ 60
Rise/Fall time	nS	10 ~ 5	10 ~ 5	10 ~ 5	10 ~ 5
Aging (per year)	ppm	+/-3.0 min.	+/-3.0 min.	+/-3.0 min.	+/-3.0 max.

## DIMENSIONS (unit:mm)

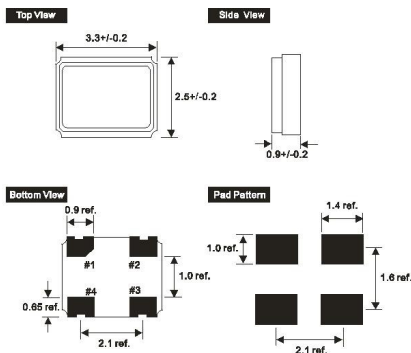
O7050



O5032



O3225



O2520

