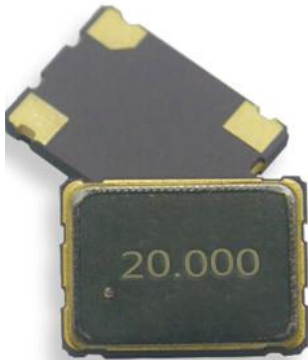


# SMD 7050 Crystal Oscillators- CMOS



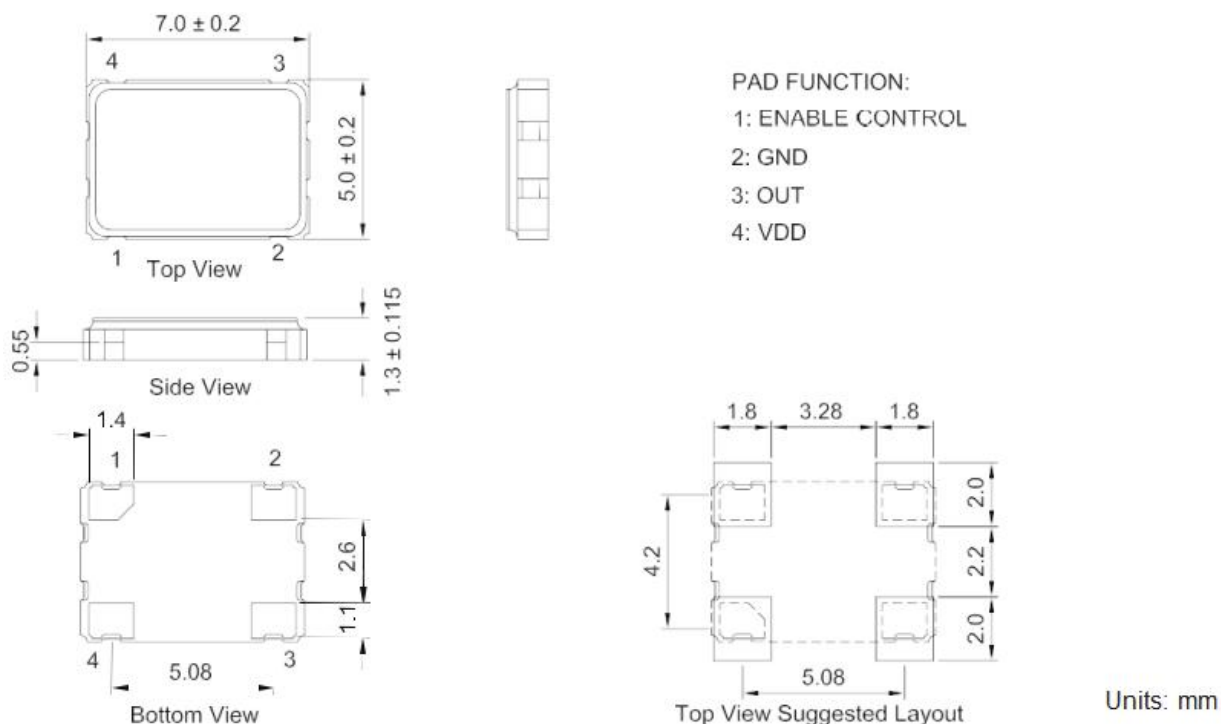
## Features

- External dimensions: 7.0 x 5.0 x 1.3mm;
- Frequency range: 1MHz ~170MHz;
- High precision characteristic covering up to wide frequency range.
- Main application : wireless communication, PC, and LCDM;
- Tri-state function available;
- RoHS Compliant / Pb Free.

## Electrical Specifications

| Item / Type                         | 7050                          |
|-------------------------------------|-------------------------------|
| Frequency Range                     | 1 ~ 170 MHz                   |
| Output Type                         | 15 pF /15pF~30pF/30pF~50pF    |
| Oscillation Mode                    | Fundamental / 3rd Overtone    |
| Supply Voltage                      | 1.8V/2.5~3.3V/5V              |
| Frequency stability(overall)        | ± 25 ppm , ± 50 ppm           |
| Operating Temperature Range         | - 10 ~ + 70 ℃ , - 40 ~ + 85 ℃ |
| Storage Temperature Range           | - 40 ~ + 125 ℃                |
| Voltage Vol ( Max. ) / Voh ( Min. ) | 0.1 VDD / 0.9 VDD             |
| Supply Current                      | 20 mA Max.                    |
| Duty cycle                          | 40 ~ 55 % , 40 ~ 60 %         |
| Aging (at 25 ℃)                     | ± 3 ppm / year Max.           |

## Dimensions



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Standard Clock Oscillators](#) category:*

*Click to view products by [JGHC](#) manufacturer:*

Other Similar products are found below :

[EP1400SJTSC-125.000M](#) [601137](#) [601252](#) [CSX750FBC-24.000M-UT](#) [CSX750FBC-33.333M-UT](#) [CSX750FCC-3.6864M-UT](#) [F335-12](#) [F335-25](#) [F535L-50](#) [DSC506-03FM2](#) [ASA-20.000MHZ-L-T](#) [ASA-25.000MHZ-L-T](#) [ASA-27.000MHZ-L-T](#) [ASV-20.000MHZ-LR-T](#) [ECS-2018-160-BN-TR](#) [EL13C7-H2F-125.00M](#) [MXO45HS-2C-66.6666MHZ](#) [NBXDBB017LN1TAG](#) [NBXHBA019LN1TAG](#) [SiT1602BI-22-33E-50.000000E](#) [SIT8003AC-11-33S-2.04800X](#) [SiT8256AC-23-33E-156.250000X](#) [SIT8918AA-11-33S-50.000000G](#) [SM4420TEV-40.0M-T1K](#) [SMA4306-TL-H](#) [F335-24](#) [F335-40](#) [F335-50](#) [F535L-10](#) [F535L-12](#) [F535L-16](#) [F535L-24](#) [F535L-27](#) [F535L-48](#) [PE7744DW-100.0M](#) [CSX750FBC-20.000M-UT](#) [CSX-750FBC33333000T](#) [CSX750FBC-4.000M-UT](#) [CSX750FBC-7.3728M-UT](#) [CSX750FBC-8.000M-UT](#) [CSX-750FCC14745600T](#) [CSX750FCC-16.000M-UT](#) [CSX-750FCC40000000T](#) [CSX750FCC-4.000M-UT](#) [ASA-22.000MHZ-L-T](#) [ASA2-26.000MHZ-L-T](#) [ASA-40.000MHZ-L-T](#) [ASA-48.000MHZ-L-T](#) [ASA-60.000MHZ-L-T](#) [ASF1-3.686MHZ-N-K-S](#)