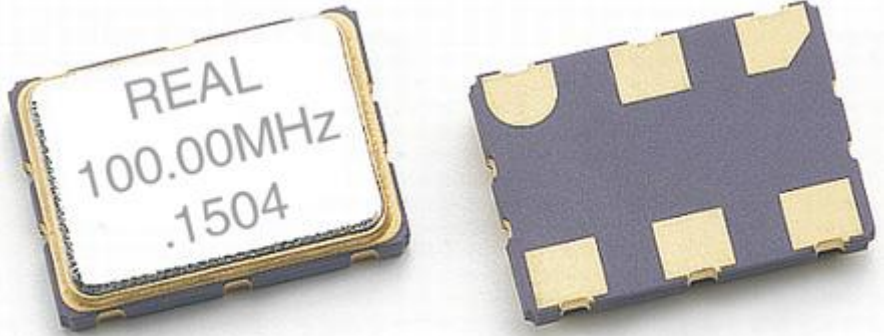


## 7050SMD 6PAD OSCILLATORS

### Features:

- Excellent environmental capability
- Frequency adjustable
- Supply voltage: 3.3V or 5V
- Low power consumption
- High accuracy and high reliability

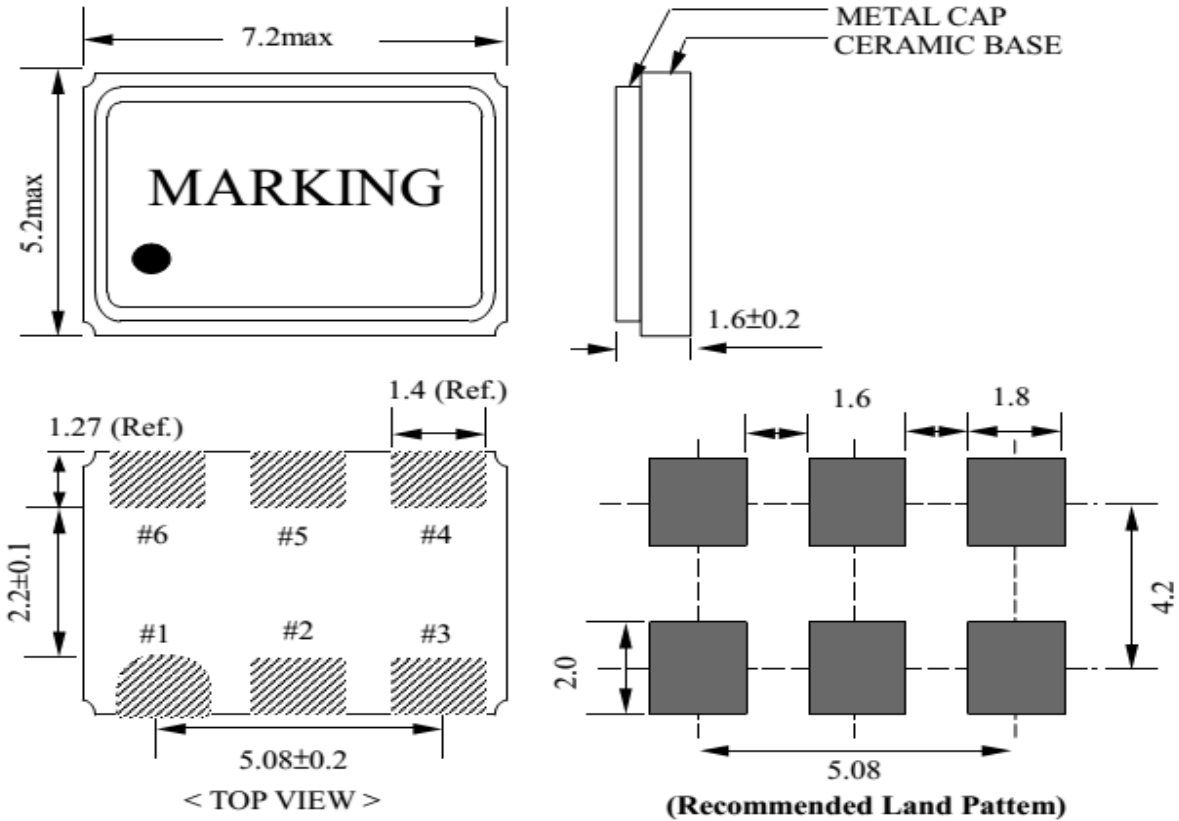


### Specification:

| Model                   |        | 7050 6PAD                    |
|-------------------------|--------|------------------------------|
| Frequency Range         | MHz    | 1.0~ 52.0MHz                 |
| Frequency Stability     | PPM    | ±30 ~ ±50 min.(2.5±2.0 V DC) |
| Environmental Condition |        |                              |
| Operating Temp Range    | °C     | 0 ~ 70                       |
| Storage Temp Range      | °C     | -40 ~ 85                     |
| Frequency Stability     |        | ±10 ~ ±100 max               |
| Power Supply Voltage    | VDC    | 5.0V±10% or 3.3V±10          |
| Output Symmetry         | %      | 40% ~ 60% or 45% ~ 55%       |
| Input Current           | mA max | 30 mA max                    |
| Output Load             |        | 5TTL or 15 pF                |
| Rise and Fall Time      | ns max | 5.0 ns max                   |

\*

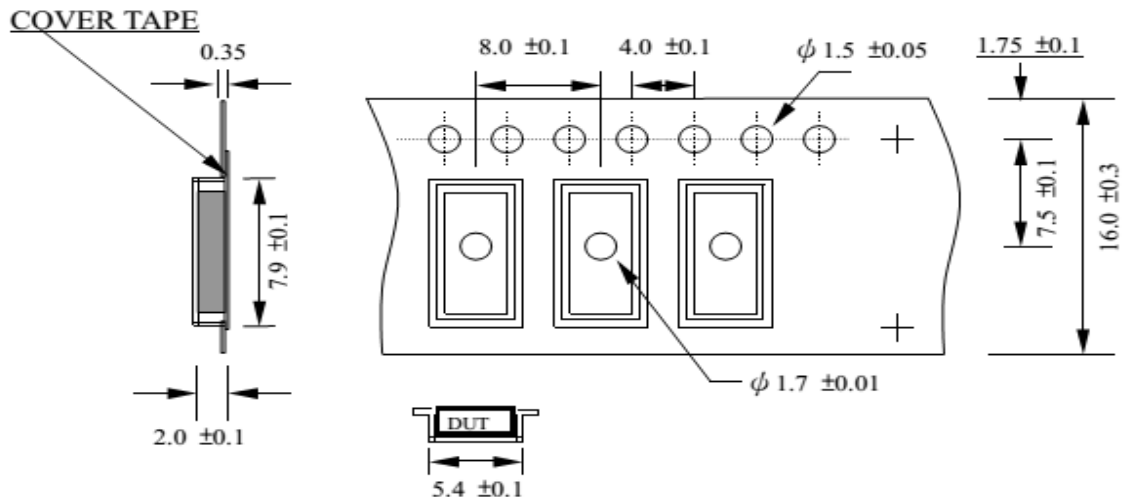
**Dimensions:**



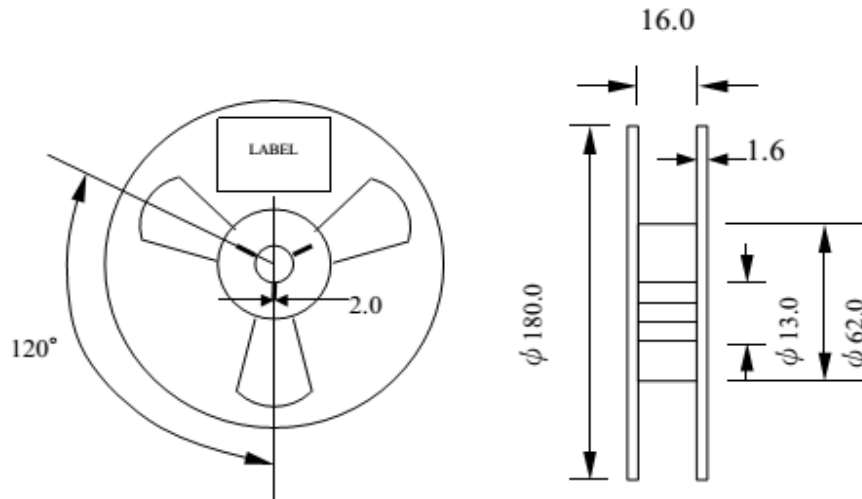
**#1: ENABLE / DISABLE FUNCTION**

|             |   |                |               |         |            |
|-------------|---|----------------|---------------|---------|------------|
| INH (PIN 2) | → | OUTPUT (PIN4)  | # NO.: define |         |            |
| High (OPEN) | → | Operating      | #6: VDC       | #5: NC  | #4: OUTPUT |
| LOW         | → | High impedance | #1: Vcon      | #2: E/D | #3: GND    |

**Tape specification (mm):**



**Reel packing (mm):**



**Reflow Temperature Profile:**

