

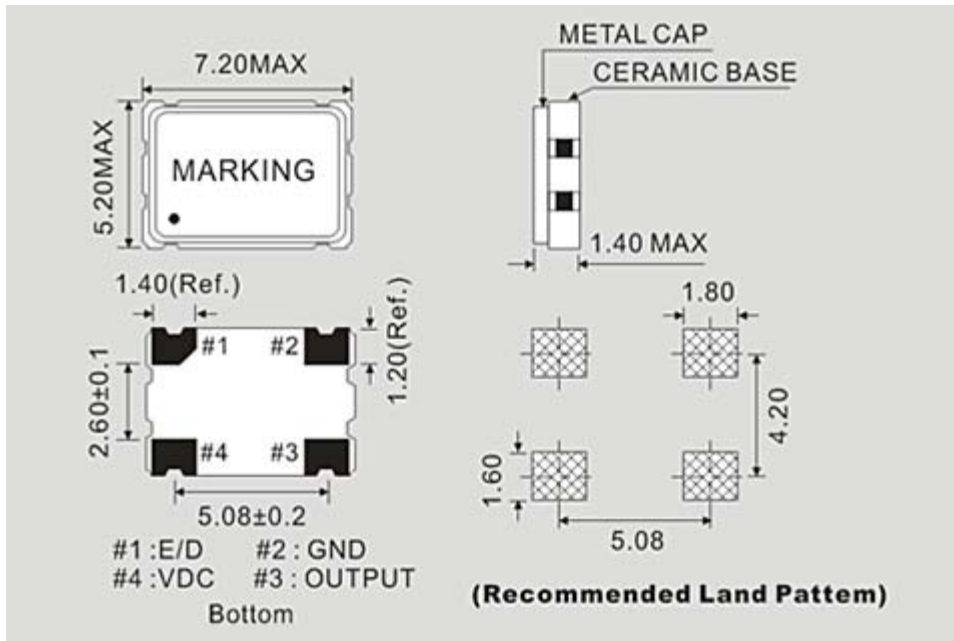
- Supply voltage range : 1.8 V ~ 5 V.
- High stability, low jitter, low power consumption.
- Small SMD seam sealed clock crystal oscillator units.
- Designed for automatic mounting and reflow soldering.
- Optionable stand-by function for output: Tri-state output.
- Main application : wireless communication, PC, and LCDM.
- High precision characteristic covering up to wide frequency range.



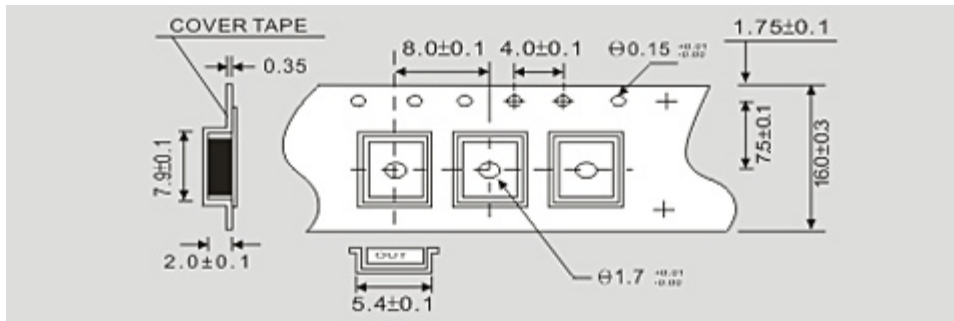
■ Electrical Specifications

Model	O5711		
Output Type	CMOS		
Output Load	15 pF	15 pF , 30 Pf	15 pF ,
Oscillation Mode	Fundamental / 3rd Overtone		
supply Voltage	18V	2.5 V , 2.8 V , 3.3 V	5V
Frequency Range	1 ~ 156MHz		
Frequency Stability	± 25 ppm , ± 50 ppm		
Operating Temperature Range	-20 ~ + 70 °C , -40 ~ + 85 °C		
Storage Temperature Range	- 55 ~ + 125 °C		
Voltage Vol ( Max. ) / Voh ( Min. )	0.1 VDD / 0.9 VDD		
Rise ( Tr ) / Fall ( Tf ) Time	10 ns ( 1 ~ 10 MHz ) , 7 ns ( 20 ~ 50 MHz ) , 5 ns ( > 50 MHz ) Max.		
Supply Current	20 mA Max.	30 mA Max.	45 mA
Symmetry	40 ~ 60 %		
Start-up Time	10 ms Max.		
Phase Jitter ( 12 KHz ~ 20 MHz )	3 ps Max.		
Aging ( at 25°C )	± 3 ppm / year Max		

■ Dimensions



■ Tape



■ Reel

