

CRYSTAL CLOCK OSCILLATORS (SMD • Ceramic Package)

RoHS compliant

CSX-750F (Low Voltage Ver.)

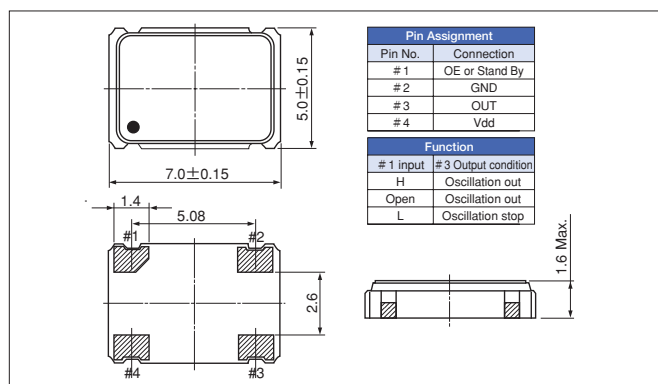
2000pcs/reel



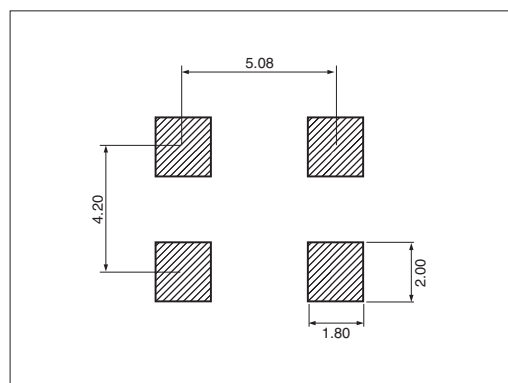
FEATURES

- Available to supply voltage 1.8V to 2.8V.
- Low current consumption type.
- Suitable for various applications such as communication devices, AV devices and measuring instruments.

DIMENSION [mm]



SOLDER PAD LAYOUT [mm]



STANDARD SPECIFICATIONS

Model	OE			
Item	STAND-BY	CSX-750 FM (※)	CSX-750 FH (※)	CSX-750 FN (※)
Frequency Range		1.8432MHz~39.999MHz		
Supply Voltage		Vdd : 1.8V±0.2V	Vdd : 2.5V±0.2V	Vdd : 2.8V±0.2V
Frequency Stability	(※)	B : ±50ppm, C : ±100ppm, E : ±50ppm (−40℃~+85℃), F : ±100ppm (−40℃~+85℃)		
Operating Temperature Range		−20℃~+70℃ (−40℃~+85℃)		
Storage Temperature Range		−55℃~+125℃		
Current consumption		2.5mA Max.	3.0mA Max.	3.2mA Max.
Duty	TTL level (1.4V)	—		
	CMOS level (1/2 Vdd)	45~55%		
Output Voltage	V _{OH}	0.9Vdd Min.		
	V _{OL}	0.1Vdd Max.		
Output Load	TTL	—		
	CMOS	15pF Max.		
Rise and Fall Time		8 nsec Max.		
Start-up time		4 msec Max.		
Input Voltage	V _{IH}	0.8Vdd Min.		
	V _{IL}	0.2Vdd Max.		
Disable current		—		
Stand-by current		10 μA Max.		