

**CRYSTAL CLOCK OSCILLATORS** (SMD • Ceramic Package)

RoHS compliant

**CSX-750F** (Low Voltage Ver.)

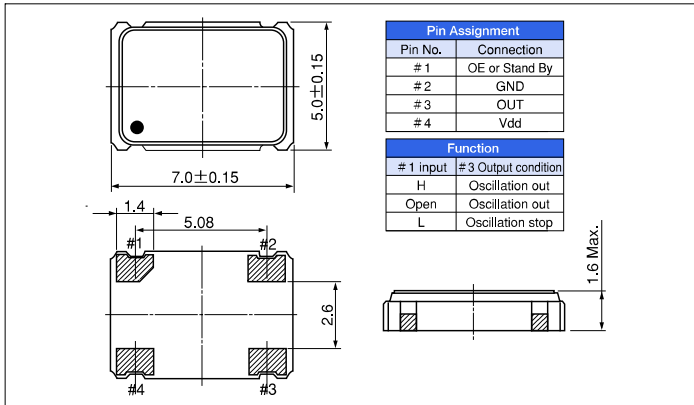
2000pcs/reel



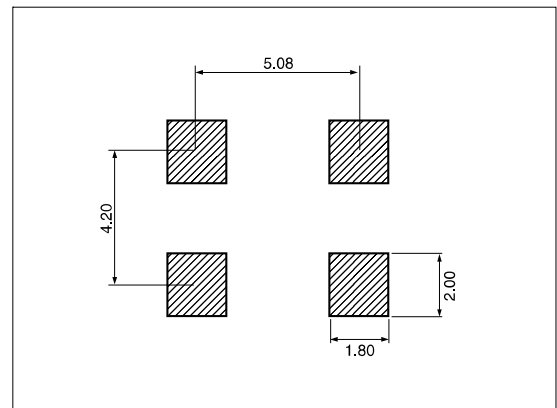
**FEATURES**

- 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**

Item	Model	OE			
		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°C~+85°C), F : ±100ppm (-40°C~+85°C)		
Operating Temperature Range			-20°C~+70°C (-40°C~+85°C)		
Storage Temperature Range			-55°C~+125°C		
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 <sub>OH</sub>		0.9Vdd Min.		
	V <sub>OL</sub>		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 <sub>IH</sub>		0.8Vdd Min.		
	V <sub>IL</sub>		0.2Vdd Max.		
Disable current			-		
Stand-by current			10 μA Max.		