

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

RoHS compliant

**CSX-750F SERIES**

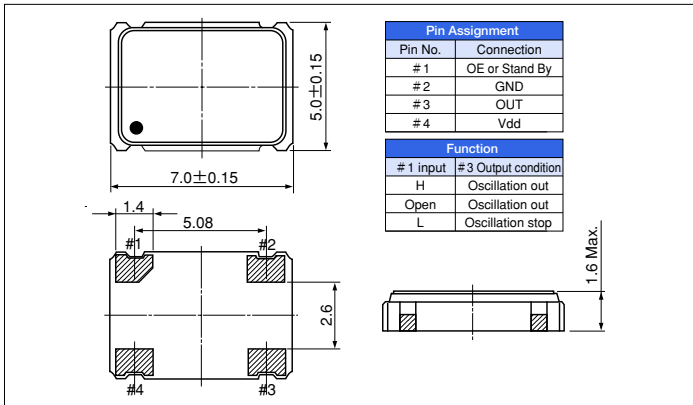
2000pcs/reel



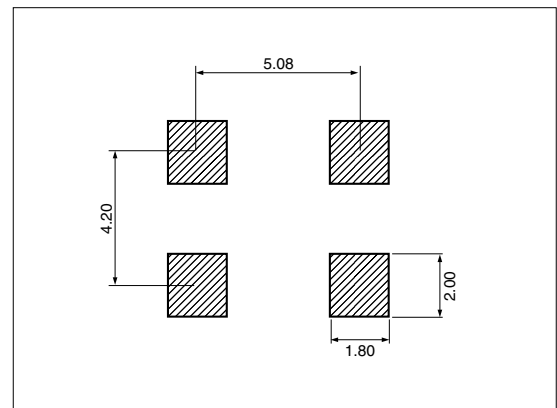
**FEATURES**

- Available to supply voltage 5.0V or 3.3V.
- Low current consumption with output enable function (OE) or stand by function (STAND-BY).
- Suitable for various applications such as communication devices, AV devices and measuring instruments.

**DIMENSION [mm]**



**SOLDER PAD LAYOUT [mm]**



**STANDARD SPECIFICATIONS** \* Model is determined by the selection for the output enable or stand-by function, the frequency stability and the supply voltage.

Item	Model	OE	CSX-750 FC (*)		CSX-750 FB (*)	CSX-750 FJ (*)
		STAND-BY				
Frequency Range			1.8432MHz~39.999MHz	40.000MHz~75.000MHz	1.8432MHz~39.999MHz	40.000MHz~80.000MHz
Supply Voltage			Vdd : 5.0V±0.5V		Vdd : 3.3V±0.3V	
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			25mA Max.	45mA Max.	15mA Max.	25mA Max.
Duty	TTL level (1.4V)		40~60%		—	
	CMOS level (1/2 Vdd)		45~55%			
Output Voltage	V <sub>OH</sub>		0.9Vdd Min.			
	V <sub>OL</sub>		0.4V Max.		0.1Vdd Max.	
Output Load	TTL		10TTL Max.		—	
	CMOS		50pF Max.		30pF Max.	30pF Max.
Rise and Fall Time			8 nsec Max.	6 nsec Max.	8 nsec Max.	6 nsec Max.
Start-up time			4 msec Max.	10 msec Max.	4 msec Max.	10 msec Max.
Input Voltage	V <sub>IH</sub>		2.0V Min.			0.7Vdd Min.
	V <sub>IL</sub>		0.8 V Max.		0.4V Max.	0.3Vdd Max.
Disable current			10mA Max.	20mA Max.	5mA Max.	—
Stand-by current			—			10 μA Max.

## 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 [CITIZEN](#) manufacturer:*

Other Similar products are found below :

[601252](#) [F335-25](#) [F535L-33.333](#) [F535L-50](#) [ECS-2018-160-BN-TR](#) [MXO45HS-2C-66.6666MHZ](#) [SiT1602BI-22-33E-50.000000E](#) [SiT8209AI-32-33E-125.000000](#) [SIT8918AA-11-33S-50.000000G](#) [SM4420TEV-40.0M-T1K](#) [F335-24](#) [F335-40](#) [F535L-10](#) [F535L-12](#) [F535L-16](#) [F535L-24](#) [F535L-27](#) [F535L-48](#) [PE7744DW-100.0M](#) [CSX-750FCC14745600T](#) [ASF1-3.686MHZ-N-K-S](#) [XO57CTECNA3M6864](#) [ECS-2100A-147.4](#)  
[601251](#) [EP16E7E2H26.000MTR](#) [SIT8918AA-11-33S-16.000000G](#) [XO3003](#) [9120AC-2D2-33E212.500000](#) [9102AI-243N25E100.00000](#)  
[8208AC-82-18E-25.00000](#) [ASDK2-32.768KHZ-LR-T3](#) [8008AI-72-XXE-24.545454E](#) [8004AC-13-33E-133.33000X](#) [AS-4.9152-16-SMD-TR](#)  
[ASFL1-48.000MHZ-LC-T](#) [SIT8920AM-31-33E-25.0000](#) [DSC1028DI2-019.2000](#) [9121AC-2C3-25E100.00000](#) [9102AI-233N33E100.00000X](#)  
[9102AI-233N25E200.00000](#) [9102AI-232H25S125.00000](#) [9102AI-133N25E200.00000](#) [9102AC-283N25E200.00000](#) [9001AC-33-33E1-30.000](#)  
[3921AI-2CF-33NZ125.000000](#) [5730-1SF](#) [PXA000010](#) [8003AI-12-33S-40.00000Y](#) [1602BI-13-33S-19.200000E](#) [8208AI-2F-18E-25.000000X](#)