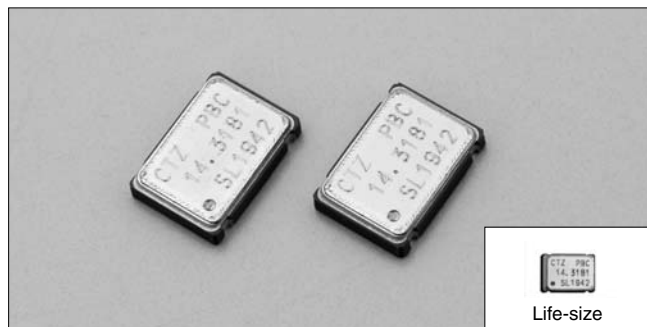


RoHS Compliant Optional

CSX-750P SERIES

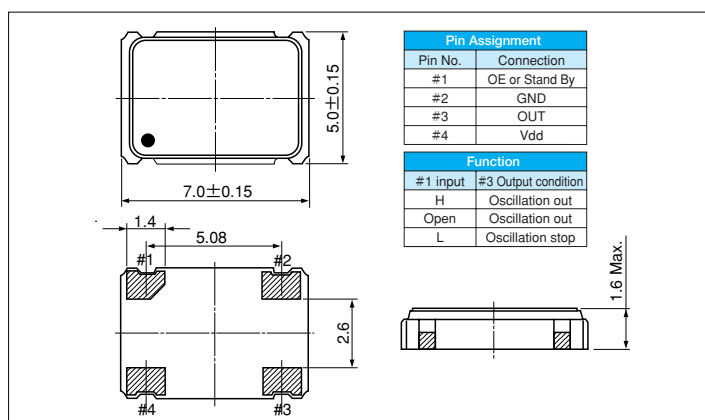
2000pcs/reel



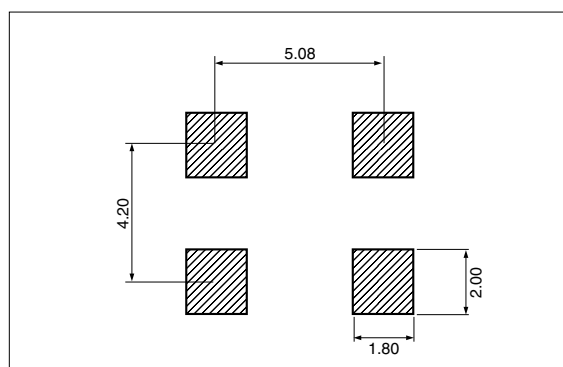
FEATURES

- Wide range of Output frequency by PLL technology.
- Quick sample delivery and short lead time in mass production.
- Automatic mounting and reflowable Type.
- Low current consumption with output enable function (OE) or stand by function (STAND-BY).
- Suitable for various applications such as communication devices, AV devices, automotive 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 PT (*)	CSX-750 PC (*)	CSX-750 PB (*)	
		STAND-BY	CSX-750 PK (*)	CSX-750 PD (*)	CSX-750 PJ (*)	
Frequency Range			1.000MHz ~ 125.000MHz		1.000MHz~100.000MHz	
Supply Voltage			Vdd : 5.0V±0.5V		Vdd : 3.3V±0.3V	
Frequency Stability		(*)	C : ±100ppm(-20°C~+70°C), B : ±50ppm(-20°C~+70°C), F : ±100ppm(-40°C~+85°C)			
Operating Temperature Range			-40°C~+85°C			
Storage Temperature Range			-55°C~+125°C			
Current consumption			45mA Max.		25mA Max.	
Duty	TTL level (1.4V)		45~55%	—		
	CMOS level (1/2 Vdd)		—	45~55%		
Output Voltage	V _{OH}		0.9Vdd Min.			
	V _{OL}		0.4V Max.		0.1Vdd Max.	
Output Load	TTL		5TTL Max.	—		
	CMOS		—	25pF Max.	15pF Max.	
Rise and Fall Time	tr, tf		4 nsec Max.			
Start-up time			10 msec Max.			
Input Voltage	V _{IH}		2.0V Min.		0.7Vdd Min.	
	V _{IL}		0.8V Max.		0.2Vdd Max.	
Disable current			30mA Max.		15mA Max.	
Stand-by current			50 μA Max.		20 μA Max.	