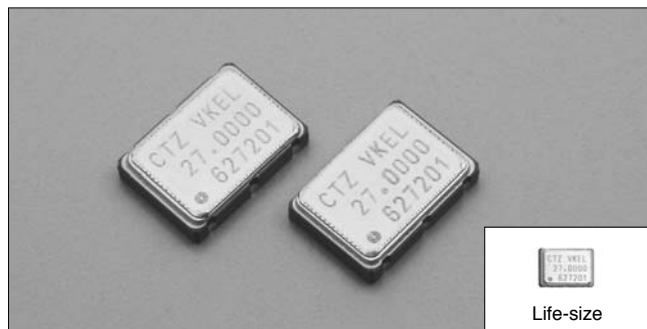


CSX – 750V SERIES

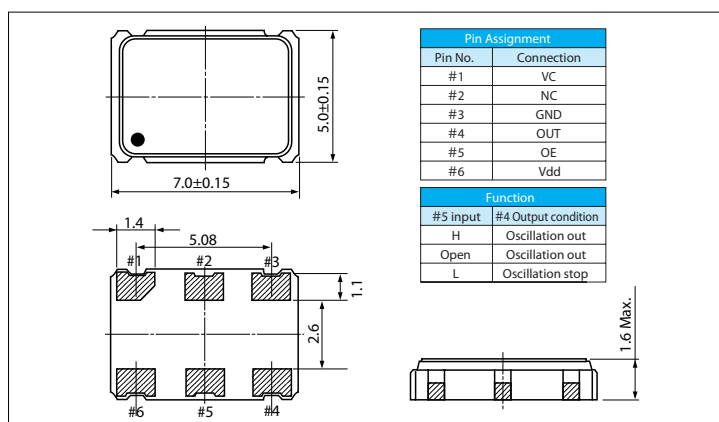
2000pcs/reel



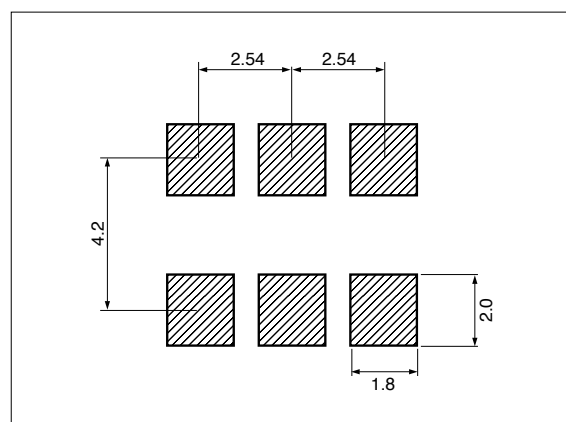
FEATURES

- 7 Available to supply voltage 5.0V or 3.3V.
- 7 Automatic mounting and reflowable type.
- 7 Most appropriate for communication devices and other equipment.
- 7 Output enable function (OE) can be used for low power consumption.

DIMENSION [mm]



SOLDER PAD LAYOUT [mm]



STANDARD SPECIFICATIONS

* Model is determined by the supply voltage and the frequency stability.

Item	Model	CSX-750 VJ(*) M	CSX-750 VK(*) L
Frequency Range		2.000MHz ~ 40.000MHz	
Supply Voltage		Vdd : 5.0V ± 0.5V	Vdd : 3.3V ± 0.3V
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	
Pulling range		M : ±100ppm Min. / Vc=2.5±2.0V	L : ±90ppm Min. / Vc=1.65±1.65V
Frequency control voltage		2.5±2.0V (at 25)	1.65±1.65V (at 25)
Current consumption		15mA Max.	10mA Max.
Disable current		10mA Max.	6mA Max.
Linearity		10% Max.	
Duty	CMOS level (1/2 Vdd)	45~55%	
Output Voltage	V _{OH}	Vdd - 0.4V Min.	
	V _{OL}	0.4Vdd Max.	
Output Load		CMOS 30pF Max.	
Rise and Fall Time		6 nsec Max.	
Start-up time	(tr,tf)	4 msec Max.	
Modulation band width		15kHz Min. (Gain -3dB)	
Phase Noise		-120dBc/Hz Max. (Offset 1kHz)	