

连云港济源晶体元件有限公司 (JYJT)

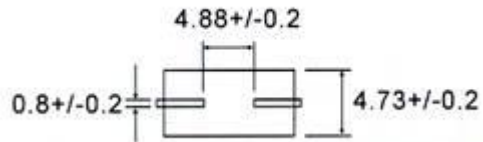
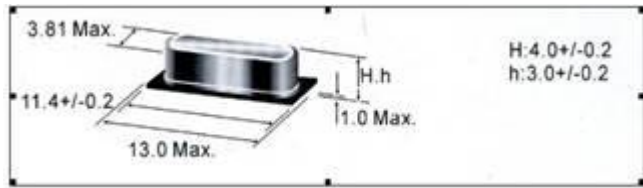
ELECTRICAL SPECIFICATIONS

Nominal frequency	3.000 to 100.000MHz
Oscillation mode	See below table
Operating temperature range	-10°C--+60°C (standard), -20°C--+70°C, -40°C--+85°C, or Specify
Storage temperature range	-40°C--+85°C
Frequency tolerance	±30PPM at 25±2°C (standard) or specify
Freq. Temp characteristics	±30PPM (standard) or specify
Load capacitance	series, 16pF, 18pF, 20pF, 30pF, or specify
Equivalent series resistance	See below table
Parallel capacitance(Co)	7PF Max
Drive level	100 μW Typical
Insulation resistance	More than 500MΩ AT DC100V

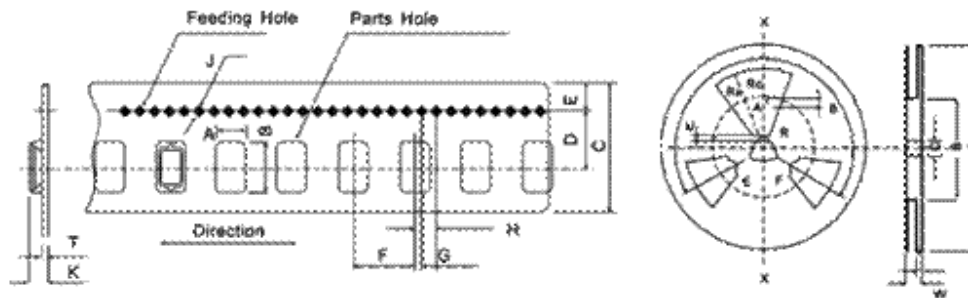
EQUIVALENT SERIES RESISTANCE(ESR) AND OSCILLATION MODE

Frequency Range	E. S. R (Ω)	Mode	Frequency Range	E. S. R (Ω)	Mode
3.000MHz~5.999MHz	150Max	Fundamental /AT	24.000MHz~40.320MHz	30Max	Fundamental/BT
6.000MHz~7.999MHz	60Max	Fundamental /AT	24.000MHz~29.999MHz	100Max	Third Overtone /AT
8.000MHz~15.999MHz	50Max	Fundamental /AT	30.000MHz~49.999MHz	80Max	Third Overtone /AT
16.000MHz~30.000MHz	30Max	Fundamental /AT	50.000MHz~100.000MHz	60Max	Third Overtone /AT

Dimension



Tape & Reel



Description		Code	Dimensions	
Flanges	Diameter	A	$\varnothing 330 \pm 2.0$	
	Thickness	t	2.4 ± 0.2	
	Width between Flanges	W	$+2.0$ $24.4 - 0$	
Flanges	Outline Diameter	B	$\varnothing 100 \pm 2.0$	
	Center Coreslit	Width	F	2.3 ± 1.0
		Depth	V	6.0 ± 1.0
		Position	Q	$120^\circ \pm 3.0^\circ$
	Spindle Diameter	C	$\varnothing 13.0 \pm 0.5$	
	Key Seats	Width	E	2.5
		Depth	U	5.0 ± 0.5
Position		Q	$120^\circ \pm 3^\circ$	
Fenestrate	Outline Radius	Ro	$R90 \pm 1.0$	
	Inline Radius	Ri	$R40 \pm 1.0$	
	Rounded Corners	Rc	$+2.0$ $R5 - 0$	
	Open Angle	R	$40^\circ \pm 2^\circ$	

Code	Dimension	Code	Dimension	Code	Dimension
A	5.0+/-0.1	E	1.75+/-0.1	J	ϕ 1.5(+0.1, -0)
B	15.0+/-0.2	F	8.0+/-0.1 / 12.0+/-0.1	K	5.0+/-0.1
C	24.0+/-0.3	G	2.0+/-0.1	T	5.0+/-0.1
D	11.05+/-0.1	H	4.0+/-0.1		

连云港济源晶体元件有限公司 (JYJT)

联系人: 朱侠蓉 电话: **0518-87612002 /87615384**

传真: **0518-87615003** 手机: **15062975197** QQ: **923615399**

邮箱: **jiyuanjingti@hotmail.com**