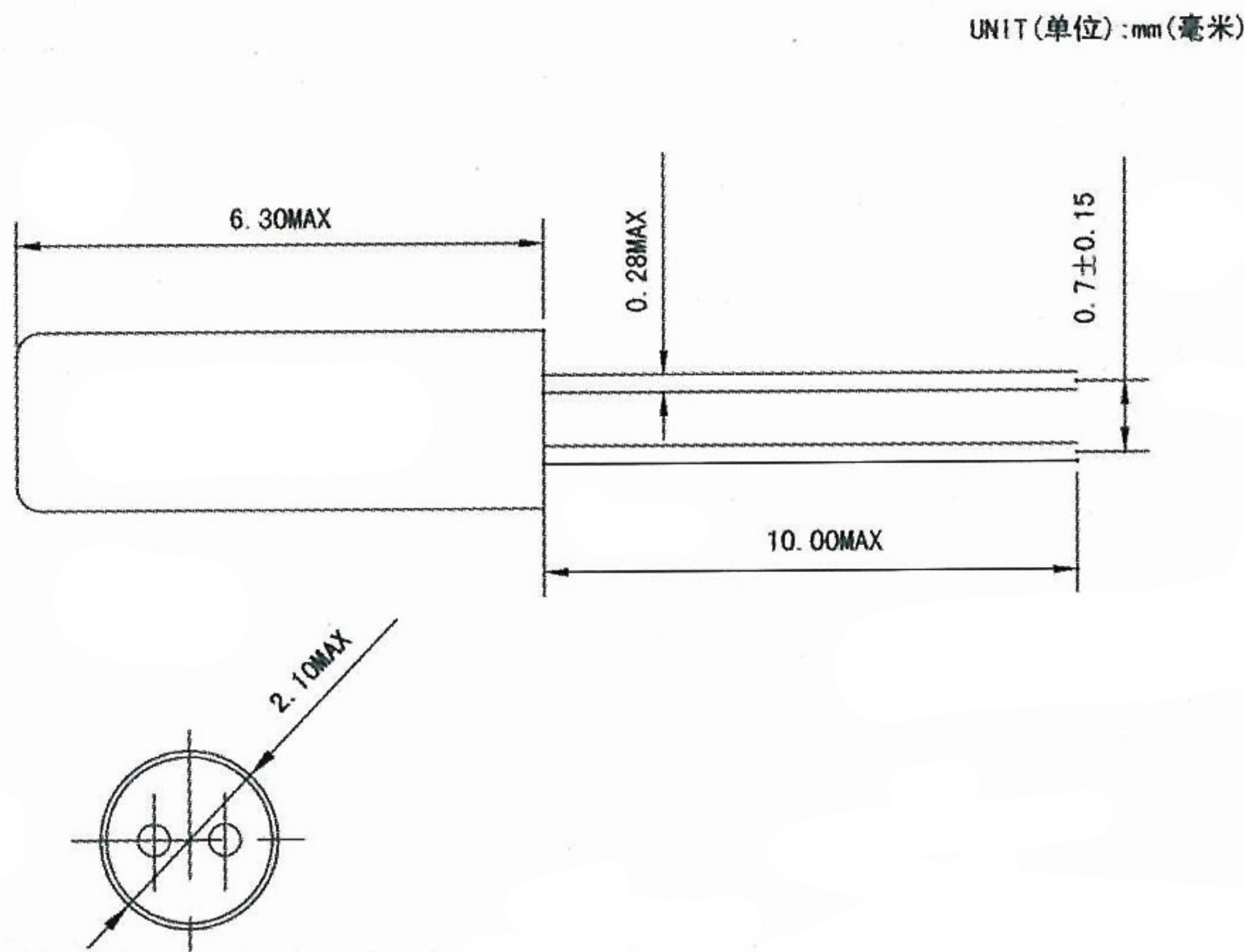


### ◆ Mechanical Dimensions 外型尺寸



### ◆ Electrical Specifications 电气参数

型号	Holder Type	Turning Fork 206 (MHZ)
频率范围	Frequency Range	6.000MHz to 30.000MHz
调整频差范围	Frequency Tolerance ( $\Delta F$ ) ( at 25°C )	$\pm 10\text{ppm}$ to $\pm 50\text{ppm}$ Maximum
工作温度范围	Operating Temperature Range	-10°C~+60°C to -40°C
老化	Aging(at 25°C)	$\pm 5\text{ppm/year}$ Maximum
保存温度范围	Storage Temperature Range	-40°C to +85°C
静电容	Shunt capacitance ( $C_o$ )	5.0pF Typ
激励功率	Drive Level	1 $\mu$ W Maximum
绝缘阻抗	Insulation Resistance( $R_s$ )	500 Mgeaohms minimum at D.C 100V
负载电容	Load Capacitance(CL)	12pF , 16pF , 20pF or Customer specify

### ◆ Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency range 频率范围	ESR ( $\Omega$ ) 等效抗阻		Mode 振荡模式			
6.000-10.000MHz	120max		Fundamental			
10.000-20.000MHz	100max		Fundamental			
20.000MHz-30.000MHz	80max		Fundamental			

Temperature Range	Frequency Stability					
	$\pm 10\text{ppm}$	$\pm 15\text{ppm}$	$\pm 20\text{ppm}$	$\pm 25\text{ppm}$	$\pm 30\text{ppm}$	$\pm 35\text{ppm}$
-10°C-+60°C	✓	✓	✓	✓	✓	✓
-20°C-+70°C	✓	✓	✓	✓	✓	✓
-40°C-+85°C		✓	✓	✓	✓	✓

### 【 注意事项 】

不能对柱晶柱体进行焊接（包括接地）。如果需要固定，请采用专用胶水粘贴。否则，会对产品产生不良影响