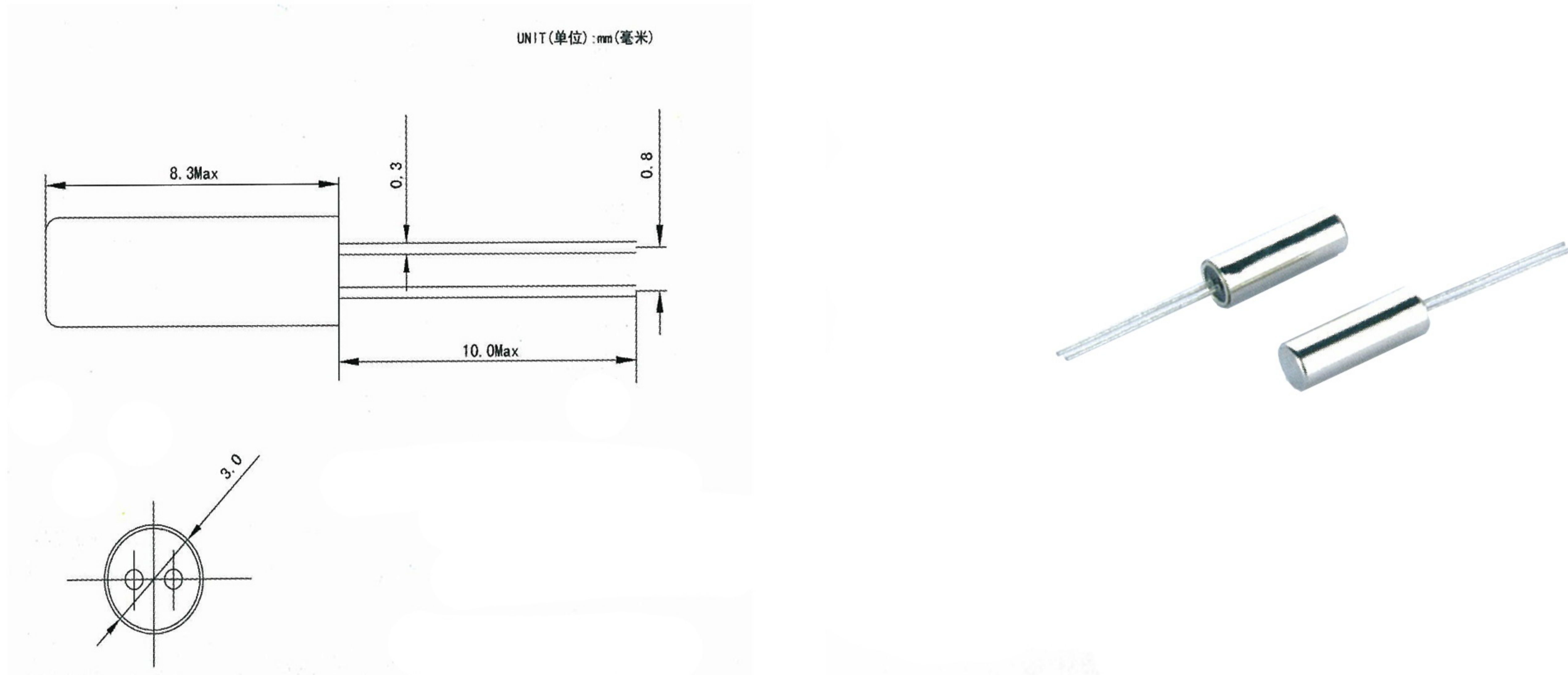


### ◆ Mechanical Dimensions 外型尺寸



### ◆ Electrical Specifications 电气参数

型号	Holder Type	Turning Fork 308 (MHZ)
频率范围	Frequency Range	3.579MHz to 64.000MHz
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 $\mu\text{W}$ 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			
3.579-4.000MHz	180max		Fundamental			
4.000-4.500MHz	150max		Fundamental			
4.500-5.000MHz	120max		Fundamental			
5.000-7.000MHz	100max		Fundamental			
7.000-10.000MHz	80max		Fundamental			
10.000MHZ-12.000MHZ	60max		Fundamental			
12.000MHz-30.000MHz	40max		Fundamental			
30.000MHz-64.000MHz	80max		Third Overtone			

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		✓	✓	✓	✓	✓