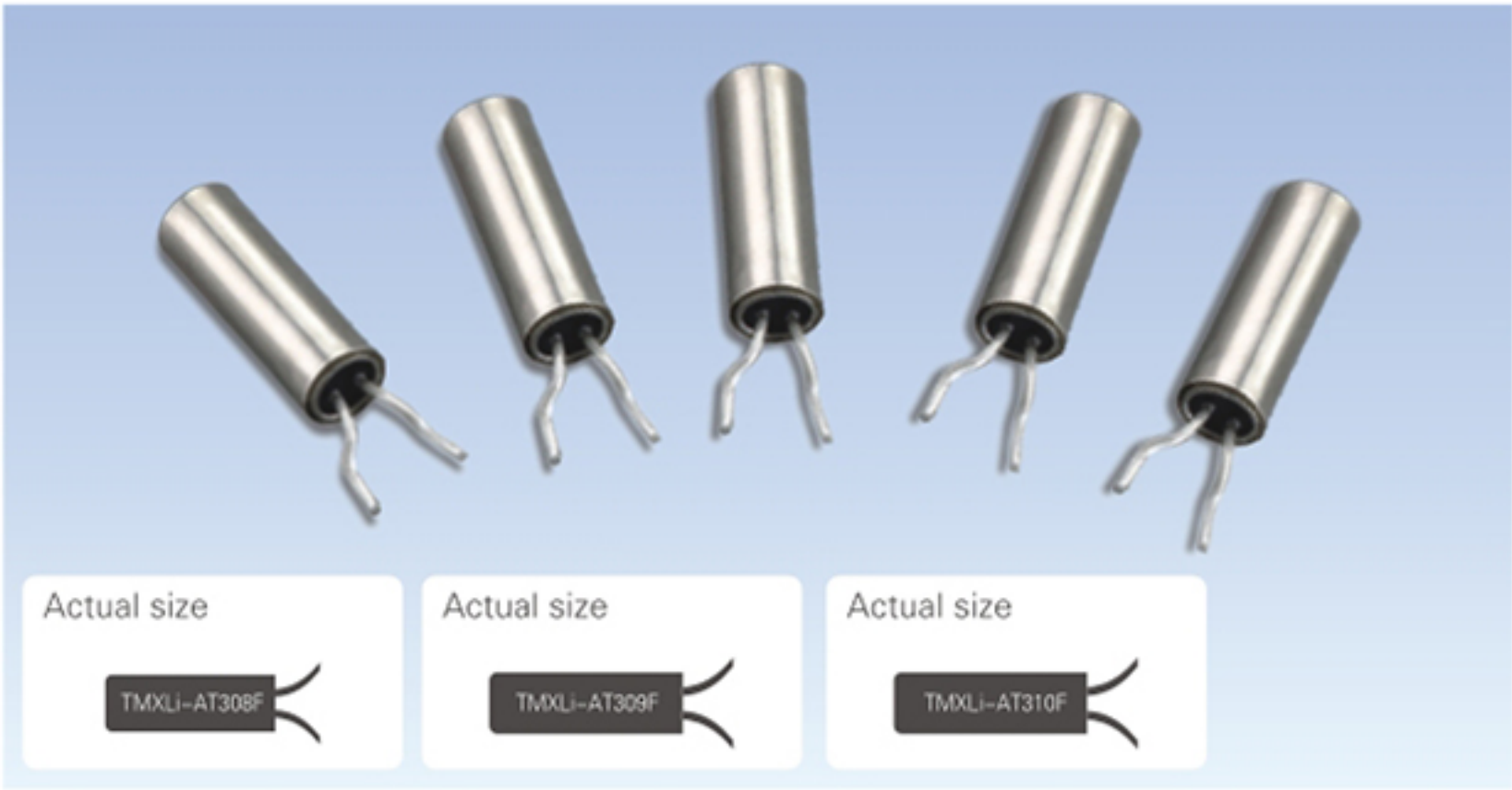


■ 特性 (FEATURES)

频率范围：3.5–70MHz
Frequency Range:3.5–70MHz
适合于低功耗的便携设备
Suited for automatic mounting and reflow soldering
适用于数码设备的所有时钟源
Crystal resonators offering excellent frequency stability for use in microprocessors and other standard clocks.



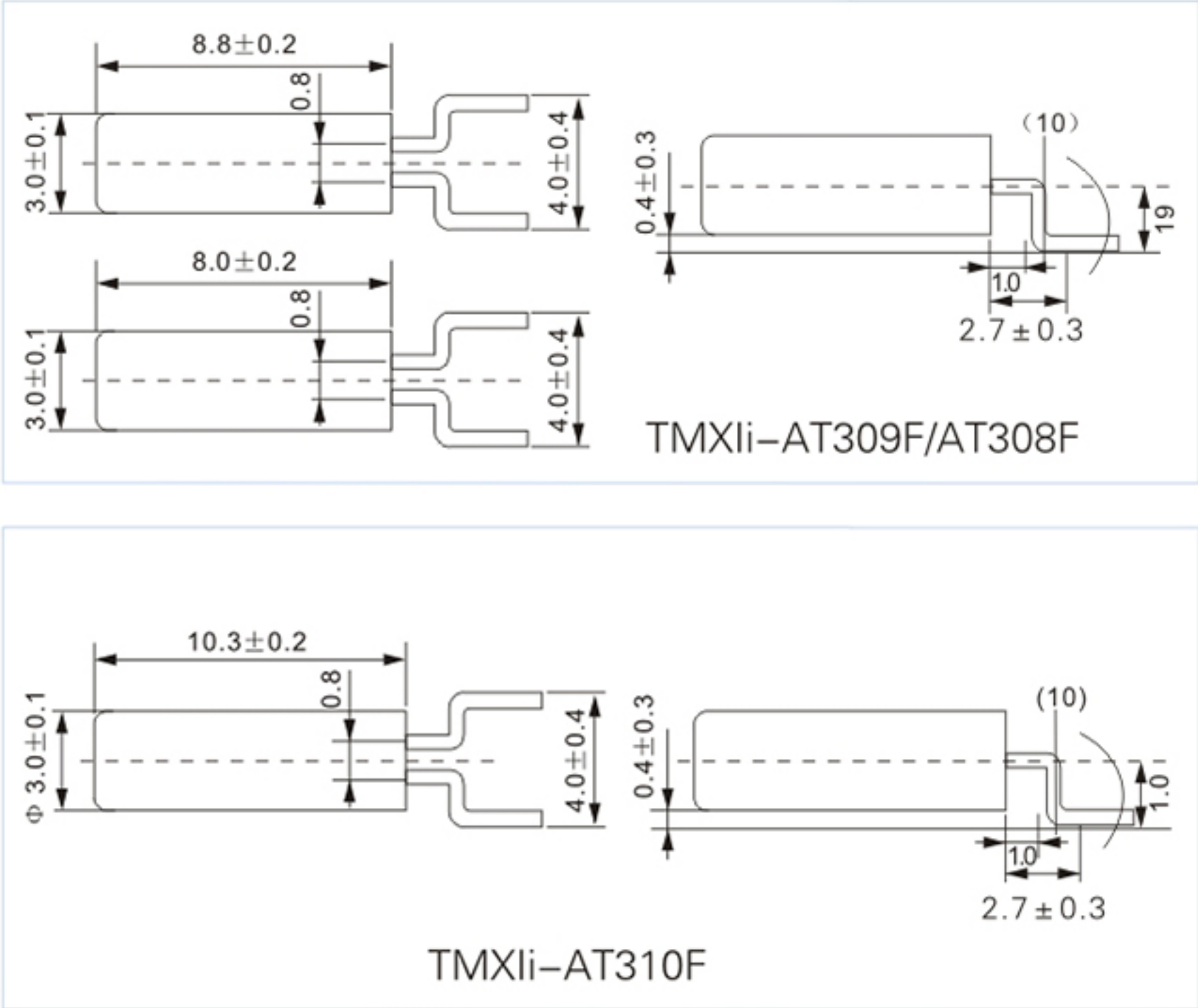
■ 标准规格 (STANDARD SPECIFICATION)

Model	TMXLi-AT3010F	TMXLi-AT309F	TMXLi-AT308F	Conditions
频率范围 (Frequency Range)	3.5-4.0MHz	4.001-34.0MHz(Fund.) 27.0-70.0MHz(3rd)		Need to specify
调整频差 (Frequency Tolerance)	± 30ppm			Need to specify
温度频差 (Freq. Tol. Over Temp)	± 50ppm			at 25℃
工作温度范围 (Operating Temp. Range)	-40~+85℃			Need to specify
保存温度范围 (Storage Temp. Range)	-40~+85℃			
谐振电阻 (Series Resistance)	Refer to the table as below			at 25℃和频率有关Depend on frequency
负载电容 (Motional Capacitance)	20pF			Need to specify
静态电容 (Shunt Capacitance)	5.0pF Max.			和频率有关Depend on frequency
激励电平 (Drive Level)	100 μ w typical			和频率有关Depend on frequency
年老化率 (Aging)	± 5ppm Max.			25 ± 3℃
绝缘阻抗 (Insulation Resistance)	500Mohm Min.			DC100V ± 15V
包装方式 (Packing unit)	1000pcs/reel .			

■ 谐振电阻 (SERIES RESISTANCE)

频率范围(Freq. Range)	3.5-4MHz	4.01-6MHz	6.01-10MHz	10.01-27MHz	27.01-36MHz		36.01-70MHz
振动模式(mode)	Fund.	Fund.	Fund.	Fund.	Fund.	3rd Overtone	3rd
谐振电阻(Series Resistance)	150ohmMax.	120ohmMax.	80ohmMax.	50ohmMax.	30ohmMax.	100ohmMax.	80ohmMax.

■ OUTLINE DIMENSIONS (mm)



■ SOLDER PATTERN (mm)

