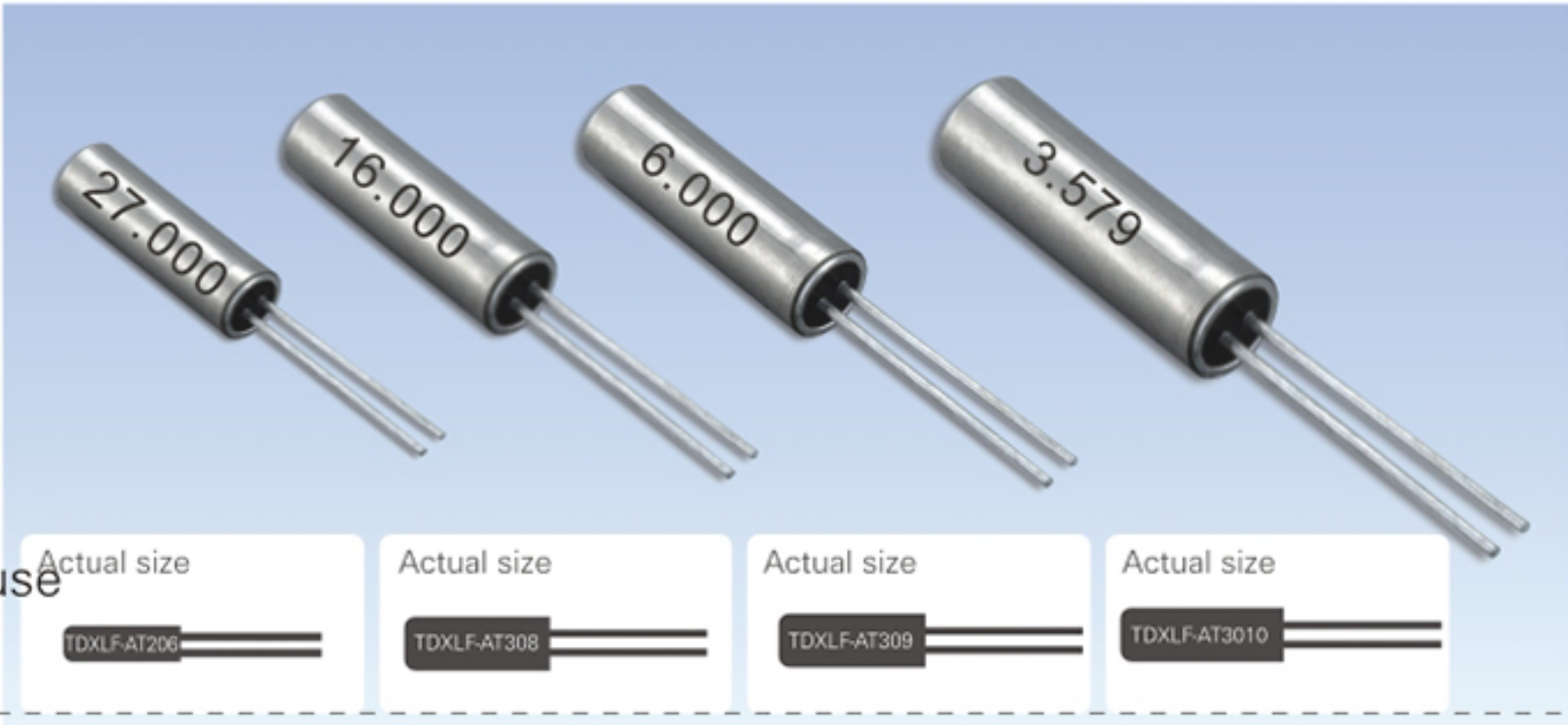


■ 特性 (FEATURES)

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)

Item	Model	TDXLF-310 (AT)	TDXLF-309/308 (AT)	TDXLF-206 (AT)	Conditions
频率范围 (Frequency Range)		3.5-4.0MHz	4.001-36.0MHz(Fund.) 36.0-70.0MHz(3rd)	12.0-30.0MHz	Need to specify
调整频差 (Frequency Tolerance)		± 30ppm			at 25℃ Need to specify
温度频差 (Freq. Tol. Over Temp)		± 30ppm or ± 50ppm			Need to specify
工作温度范围 (Operating Temp. Range)		-20~+70℃ or -40~+85℃			
保存温度范围 (Storage Temp. Range)		-40~+85℃ or -55~+125℃			
谐振电阻 (Series Resistance)		Refer to the table as below120ohmMax.			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
老化率 (Aging)		± 3ppm Max.			25 ± 3℃
绝缘阻抗 (Insulation Resistance)		500Mohm Min.			DC100V ± 15V

■ 諧振電阻 (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
谐振电阻(Series Resistance)	150 ohmMax.	120ohmMax.	80ohmMax.	50ohmMax.	30ohmMax.	100ohmMax.

■ OUTLINE DIMENSION (mm)

