



■ 特性 (FEATURES)

频率范围: 25-200KHz

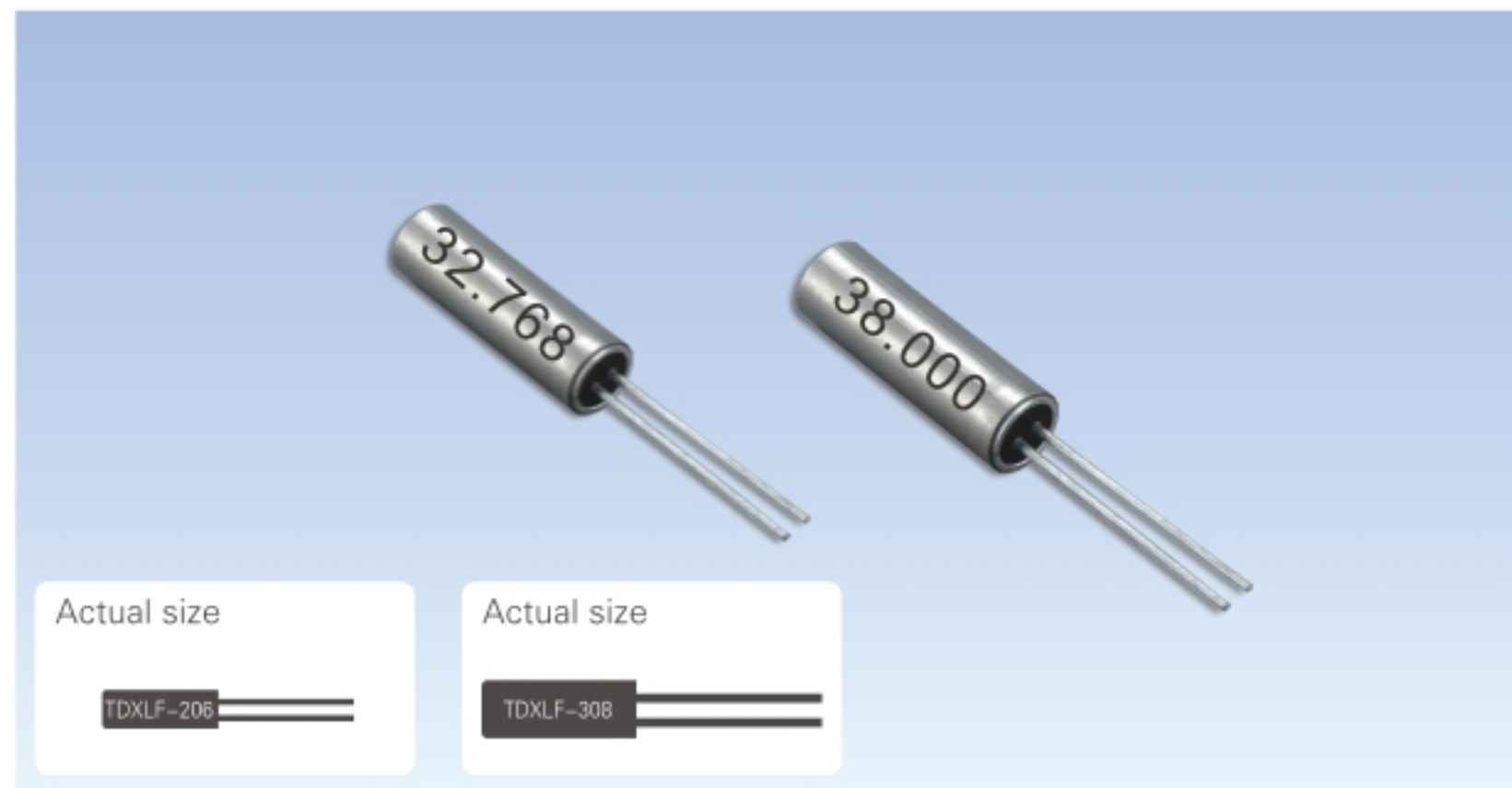
Frequency Range:25-200KHz

Ø 206/308圆柱形封装

Ø 206/308cymdrical package

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-206	TDXLF-308	Conditions
频率范围 (Frequency Range)		25KHz-200KHz	30KHz-100KHz	Need to specify
负载电容 (Load Capacitance)		5~30pF		Need to specify
激励电平 (Drive Level)		1.0μW Max		
调整频差 (Frequency Tolerance)		± 5ppm~ ± 100ppm		at 25°C Need to specify
谐振电阻 (Series Resistance)		40Kohm Max	30Kohm Max	at 25°C 和频率有关 Depend on frequency
拐点温度 (Turnover Temperature)		25 ± 5°C		
二次温度系数 (Temperature Coefficient)		[-0.035 ± 0.01]ppm/°C		
工作温度范围 (Operating Temperature Range)		-20~+70°C or -40~+85°C		
保存温度范围 (Storage Temperature Range)		-40~+85°C or -55~+125°C		
动态电容 (Motional Capacitance)		0.003pF Typical	0.0038pF Typical	和频率有关 Depend on frequency
静态电容 (Shunt Capacitance)		1.5-0.85pF Typical	1.75-1.65pF Typical	和频率有关 Depend on frequency
年老化率 (Aging[first year])		± 3ppm Max		25°C ± 3°C
Q值 (Quality Factor)		50000Typical	60000Typical	和频率有关 Depend on frequency
绝缘阻抗 (Insulation Resistance)		500Mohm Min.		DC100V ± 15V(Pin to Pin,Pin to case)

■ OUTLINE DIMENSIONS(mm)

■ FREQUENCY VS. TEMPERATURE CURVE

