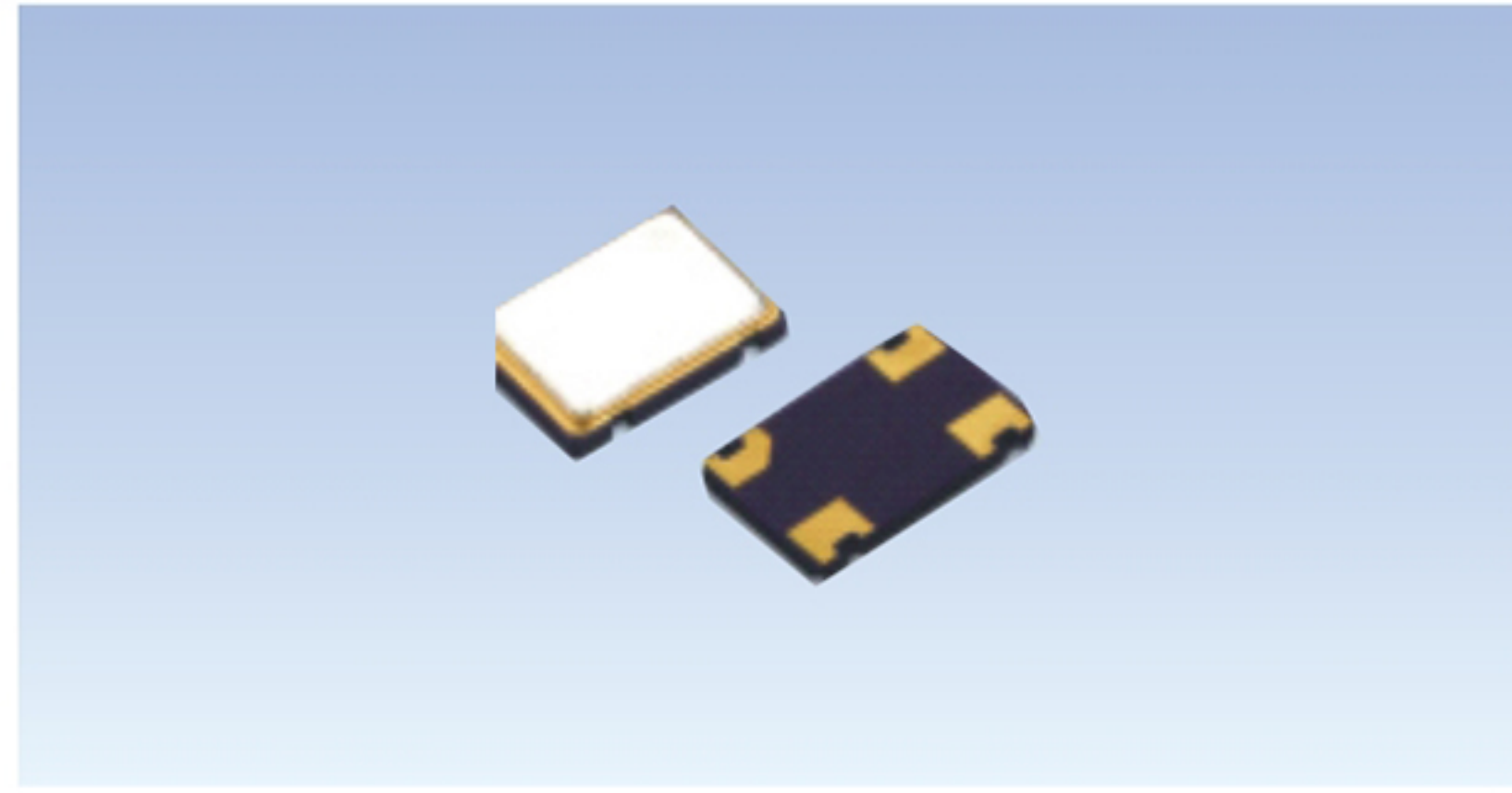




■ 特性 (FEATURES)

- Miniature package 微型封装: 5 × 3.2 × 1.3mm
- Tri-state enable/disable: 三态输出
- TTL/HCOMS compatible: TTL/HCOMS兼容
- 3.3v、2.5v、5.0v input voltage: 3.3v、2.5v、5.0v 输入电压



■ 标准规格 (STANDARD SPECIFICATION)

Item	Model	TXO-5032A	TXO-5032B	TXO-5032C
频率范围 (Frequency Range (MHz))		1.544MHz~125.000MHz		
频率误差 (Frequency stability)		± 25ppm, ± 50ppm, ± 100ppm(all condition)		
工作温度范围 (Operating in Temperature Range)		0~+70°C (-40°C~85°C)		
储存温度范围 (Storage Temperature Range)		(-55°C~+125°C)		
输入电压 (Power supply voltage)		2.5V ± 10%	3.3V ± 10%	5.0V ± 10%
老化率 (Aging)		± 5ppm (25°C ± 3°C)		
消耗电流 (Current consumption)		7mA Max(1.544 to 9.999MHz)	8mA Max(1.544 to 9.999MHz)	15mA Max(1.544 to 9.999MHz)
		8mA Max(10 to 34.999MHz)	10mA Max(10 to 34.999MHz)	20mA Max(10 to 34.999MHz)
		20mA Max(35 to 49.999MHz)	25mA Max(35 to 49.999MHz)	35mA Max(35 to 49.999MHz)
		30mA Max(50 to 125MHz)	35mA Max(50 to 125MHz)	40mA Max(50 to 125MHz)
占空比 (Symmetry)		40/60% (45/55%Option)(At 1/2VDD)		
上升时间 (Rise time)		6ns Max(10%VDD ~ 90%VDD)	7ns Max(10%VDD ~ 90%VDD)	5ns Max(10%VDD ~ 90%VDD)
下降时间 (Fall time)		6ns Max(90%VDD ~ 10%VDD)	7ns Max(90%VDD ~ 10%VDD)	5ns Max(90%VDD ~ 10%VDD)
输出电压 (Output voltage)		90% VDD min 10% VDD max		
输出电容 (Output load HCOMS Load)		30pF Max(15pF typ)		
起振时间 (Start-up time)		10ms max		
引脚功能 (Pin1,tri-state function)		pin1=H or open...output active at pin3		
		pin1=L...High impedance at pin3		

■ MECHANICAL DIMENSIONS (mm)

