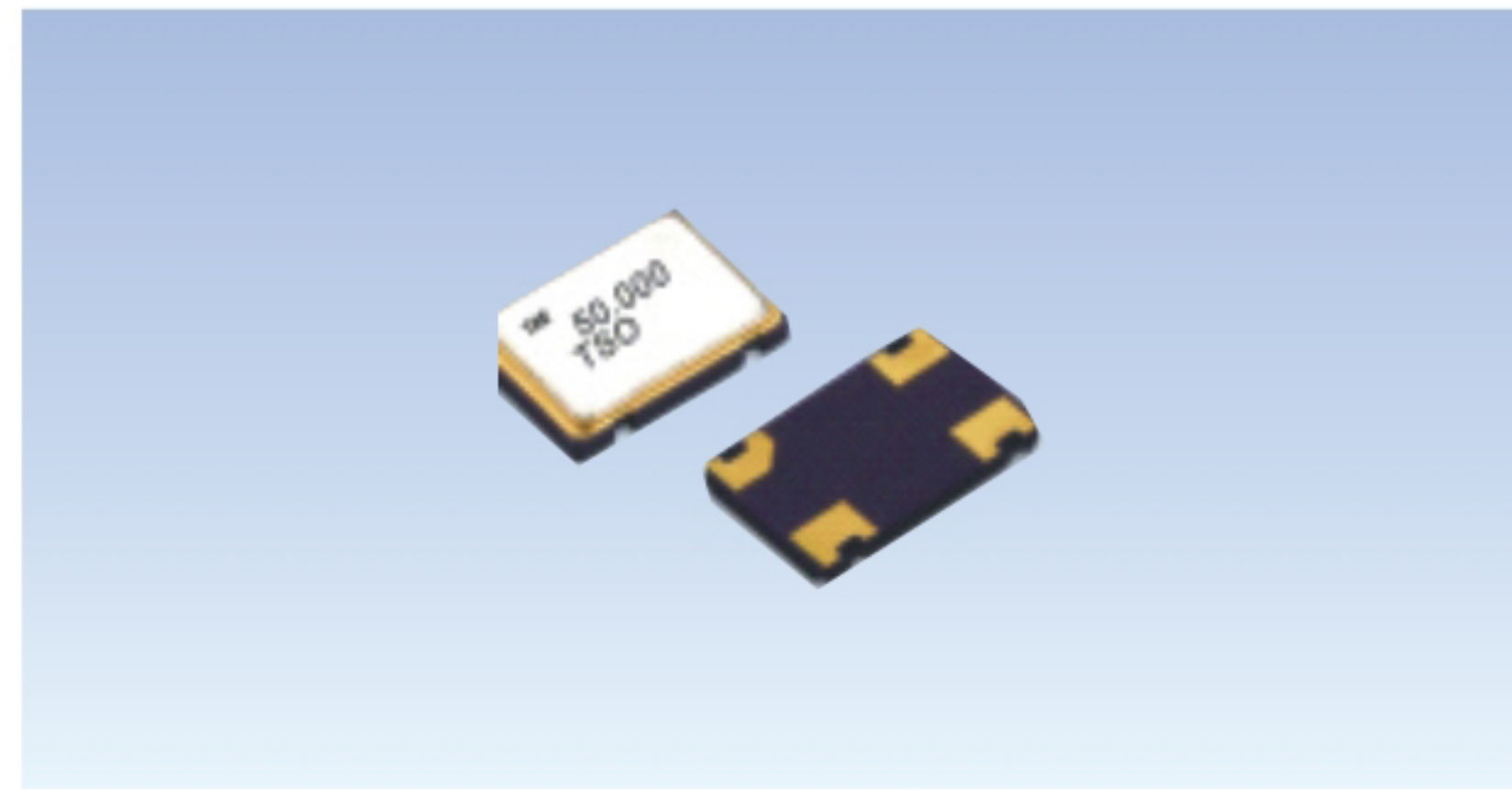




■ **特性 (FEATURES)**

- Miniature package 微型封装: 3.2 × 2.5 × 1.2mm
- Tri-state enable/disable: 三态输出
- TTL/HCOMS compatible: TTL/HCOMS 兼容
- 1.8v、2.8v、3.3v input voltage: 1.8v、2.8v、3.3v 输入电压



■ **标准规格 (STANDARD SPECIFICATION)**

Item	Model	TXO-3225A	TXO-3225B	TXO-3225C
频率范围 (Frequency Range (MHz))		1.544MHz~80.000MHz	1.544MHz~80.000MHz	
频率误差 (Frequency stability)		± 25ppm, ± 50ppm, ± 100ppm(all condition)		
工作温度范围 (Operating in Temperature Range)		0~+70°C (-30°C~85°C)		
储存温度范围 (Storage Temperature Range)		(-55°C~+125°C)		
输入电压 (Power supply voltage)		1.8V ± 10%	2.8V ± 10%	3.3V ± 10%
老化率 (Aging)		± 5ppm(25°C ± 3°C)		
消耗电流 (Current consumption)		6mA Max(1.544 to 9.999MHz)	7mA Max(1.544 to 9.999MHz)	8mA Max(1.544 to 9.999MHz)
		7mA Max(10 to 34.999MHz)	8mA Max(10 to 34.999MHz)	10mA Max(10 to 34.999MHz)
		15mA Max(35 to 49.999MHz)	20mA Max(35 to 49.999MHz)	25mA Max(35 to 49.999MHz)
		25mA Max(50 to 70MHz)	30mA Max(50 to 80MHz)	35mA Max(50 to 80MHz)
占空比 (Symmetry)		40/60% (45/55% Option)(At 1/2VDD)		
上升时间 (Rise time)		5ns Max(10%VDD ~ 90%VDD)	6ns Max(10%VDD ~ 90%VDD)	7ns Max(10%VDD ~ 90%VDD)
下降时间 (Fall time)		5ns Max(90%VDD ~ 10%VDD)	6ns Max(90%VDD ~ 10%VDD)	7ns 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)		15pF Max		
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)**

