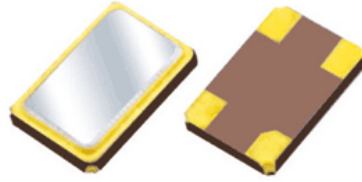


# SMD石英晶體諧振器

## Os - 5032



### FEATURES 特點

- \* 超小型化、超薄式 (5.0 x 3.2 x 1.2 mm typ)
- \* 频率范围: 1.5 MHz to 125 MHz
- \* 电源电压(VDD) : 3.3 V / 5.0 V
- \* 采用金属外壳, 平行焊接, 具有高信賴性.
- \* 适合于自动安装.
- \* 无铅化.

- Ultra-Compact and Ultra-thin (5.0x3.2x1.2mmtyp)
- Frequency range:1.5MHz~125MHz
- Supply voltage(VDD):3.3V/5.0V
- Hing reliability is achieved by metal cap and seam sealing.
- These can meet the requirements of self-loading and reflow profiling.
- Products are lead-free.

### STANDARD SPECIFICATION 標準規格

频率范围(Fo)	Frequency Range(Fo)	1.5MHz~31.999MHz	32MHz~49.999MHz	50MHz~125.000MHz	
调整频差(at25°C)	Frequency Tonlerance(at25°C)	+/-25ppm +/-50ppm +/-100ppm			
温度范围	Operating Temperature Range	-20°C ~ +70°C -40°C ~ +85°C			
储存温度范围(Tstg)	Stoarge Temperature Range(Tstg)	-40°C ~ +85°C			
电源电压 (Voo)	Power Supply Voltage (Voo)	3.3V or 5.0V +/-10%			
消耗电流 (IDD)	Supply Current(IDD)	VDD=3.3V	20Am Max	30Am Max	50Am Max
		VDD=5.0V	30Am Max	40Am Max	60Am Max
待机电流 (ISTD)	Stand by Current (ISTD)	10µA Max			
占空比 (Sym)	Output Symmetry(Sym)	40% ~ 60% 45% ~ 55% (at 1/2VDD)			
上升时间 (Tr)	Rise Time(Tr)	10nS max (10%VDD ~ 90%VDD)			
下降时间 (Tf)	Fall Time(Tf)	10nS max (10%VDD ~ 90%VDD)			
输出电压	Output Voltae	(VOH)	90%VDD min		
		(VOL)	10%VDD max		
负载	Output Load	HCMOS Load	15pF max		
起动时间 (TS)	Start up time(TS)	10mS max			
三态控制 (Tri-state)	Stand-by Function(Tri-state)	Pin 1=H(+0.7VDD min) or Open.....Pin 3 = 可运行 Operating			
		Pin 1=H(+0.7VDD min) or Open.....Pin 3 = 高阻抗 High impedance			

### DIMENSIONS 規格尺寸

