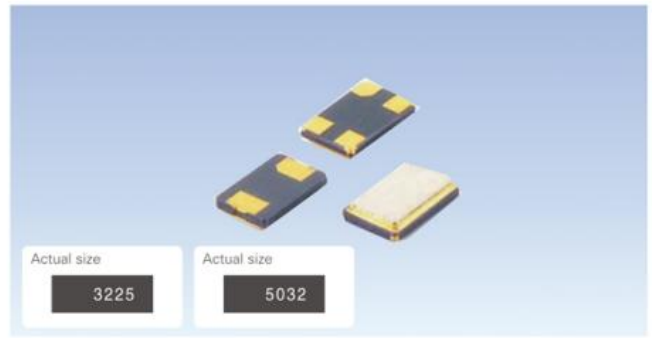




■ 特性 (FEATURES)

频率范围: 5.5~150MHz  
 Frequency Range:5.5~150MHz  
 适合于低功耗的便携设备  
 Suited for portable devices with low current consumption  
 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	3225/5032 SEAM 2PIN/4PIN	Conditions
频率范围 (Frequency Range)		5.5~35MHz(Fund.) 35~150.0MHz(3rd Overtone)	Need to specify
调整频差 (Frequency Tolerance)		± 10ppm~ ± 100ppm	at 25°CNeed 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°C~-40~+85°C	Need to specify
保存温度范围 (Storage Temp. Range)		-40~+85°C or -55~+125°C	Need to specify
谐振电阻 (Series Resistance)		Refer to the table as below	at 25°C
负载电容 (Load Capacitance)		20pF	Need to specify
静态电容 (Shunt Capacitance)		7.0pF Max.	
激励电平 (Drive Level)		100 μ w Typical	
第一年老化率 (Aging[first year])		± 5ppm Max.	25 ± 3°C
绝缘阻抗 (Insulation Resistance)		500Mohm Min.	DC100V ± 15V

■ 谐振电阻 (SERIES RESISTANCE)

3225	频率范围 (Freq. Range)	12~16MHz	16~20MHz	20~24MHz	24~50MHz			
	振动模式 (Mode)	Fund.	Fund.	Fund.	Fund.			
	谐振电阻 (Series Resistance)	100ohmMax.	80ohmMax.	60ohmMax.	40ohmMax.			
5032	频率范围 (Freq. Range)	8~10MHz	10~12MHz	12~16MHz	16~20MHz	20~24MHz	24~50MHz	40~150MHz
	振动模式 (Mode)	Fund.	Fund.	Fund.	Fund.	Fund.	Fund.	3rd
	谐振电阻 (Series Resistance)	100ohmMax.	80ohmMax.	60ohmMax.	50ohmMax.	40ohmMax.	30ohmMax.	80ohmMax.

■ OUTLINE DIMENSIONS and SOLDER PATTERN

