



■ 特性 (FEATURES)

频率范围: 8~150MHz
Frequency Range:8~150MHz
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	6035/7050 SEAM 2PIN/4PIN		Conditions
频率范围 (Frequency Range)		8~40MHz(Fund.)	40~150.0MHz(3rd Overtone)	Need to specify
调整频差 (Frequency Tolerance)		$\pm 10\text{ppm} \sim \pm 100\text{ppm}$		at 25°CNeed to specify
温度频差 (Freq. Tol. Over Temp.)		$\pm 30\text{ppm}$ or $\pm 50\text{ppm}$		Need to specify
工作温度范围 (Operating Temp. Range)		$-20\sim+70^{\circ}\text{C}$ or $-40\sim+85^{\circ}\text{C}$		Need to specify
保存温度范围 (Storage Temp. Range)		$-40\sim+85^{\circ}\text{C}$ or $-55\sim+125^{\circ}\text{C}$		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 μw Typical		
第一年老化率 (Aging[first year])		$\pm 5\text{ppm}$ Max.		$25 \pm 3^{\circ}\text{C}$
绝缘阻抗 (Insulation Resistance)		500Mohm Min.		DC100V $\pm 15\text{V}$

■ 谐振电阻 (SERIES RESISTANCE)

6035	频率范围 (Freq. Range)	8~10MHz	10~14MHz	14~20MHz	20~40MHz	40~150MHz	
	振动模式 (Mode)	Fund.	Fund.	Fund.	Fund.	3rd	
	谐振电阻 (Series Resistance)	60ohmMax.	50ohmMax.	40ohmMax.	30ohmMax.	80ohmMax.	
7050	频率范围 (Freq. Range)	5.5~8MHz	8~10MHz	10~14MHz	14~20MHz	20~35MHz	35~150MHz
	振动模式 (Mode)	Fund.	Fund.	Fund.	Fund.	Fund.	3rd
	谐振电阻 (Series Resistance)	100ohmMax.	60ohmMax.	50ohmMax.	40ohmMax.	30ohmMax.	80ohmMax.

■ OUTLINE DIMENSIONS and SOLDER PATTERN

