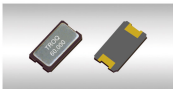


石英晶体谐振器

8×4.5 SMD GLASS CRYSTALS



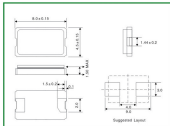
■ 技术参数 SPECIFICATIONS

频率范围	FREQUENCY RANGE	0.000MHz~30.000MHz
频率偏差	FREQUENCY STABILITY(AT25℃)	±30ppm or SPECIFY
频率温度特性	FREQUENCY VS. TEMPERATURE CHARACTERISTICS	±30ppm or SPECIFY
工作温度范围	OPERATING TEMPERATURE RANGE	-30℃~+70℃ or SPECIFY
储存温度范围	STORAGE TEMPERATURE RANGE	-40℃~+125℃
老化率	AGEING	±3ppm/YEAR MAX
负载电容	LOAD CAPACITANCE	SERIES, 6PF, 10PF, 16PF, 20PF or SPECIFY
静电容	SHUNT CAPACITANCE	5PF MAX
谐振电阻	EQUIVALENT SERIES RESISTANCE (ESR)	SEE PAGE 见下表
驱动电平	DRIVE LEVEL	1μW~200μW(100μW TYPICAL)

■ 谐振电阻 ESR

振荡模式	频率范围	谐振电阻
FUND	0.000MHz to 10.000MHz	30Ω MAX
	10.000MHz to 16.000MHz	40Ω MAX
	16.000MHz to 32.000MHz	80Ω MAX
3RD	32.000MHz to 60.000MHz	100Ω MAX
	60.000MHz to 100.000MHz	30Ω MAX

■ 外观尺寸 DIMENSION(UNIT:mm)



■ REFLOW CONDITION

