

S1612 SMD Type Crystal

Features

Ultrathin thickness 0.35mm.

Automatic mounting is possible.

Reflow is possible.

RoHS compliant and lead free.

Frequency Range 频率范围	26.000MHz ~ 60.000MHz
Mode of Oscillation 振荡模式	Fundamental
Frequency Tolerance at 25°C 频率公差	±15ppm, ±30ppm, or specify
Frequency Stability Over Temperature 频率温度公差	±15ppm, ±30ppm, or specify
Operating Temperature Range 工作温度	-10 ~ +60°C standard, or -40 ~ +85°C Extended
Aging 年老化特性	± 2ppm / year, ± 5ppm / year
Load Capacitance 负载电容	8pf, 10pf, or specify
Equivalent Series Resistance (ESR) 等效电阻	See Table
Shunt Capacitance 静态电容	5.0pf Max
Drive Level 驱动功率	50µW Max
Reflow Conditions 回流焊条件	260°C For 10s Max, 2 Reflows Max

Resistance of Series Resonance (ESR) 等效电阻		
Frequency (MHz)	Mode	ESR
26.000 ~ 40.000	Fundamental	150 ohms max.
41.000 ~ 60.000	Fundamental	100 ohms max.

