

## S6035 SMD Type Crystal

### Features

Ultrathin thickness 1.1 mm or less.

It is a completely sealed type with a metal case sealed on a ceramic board.

Embossed taping.

Reflow is possible.

RoHS compliant and lead free.

Frequency Range 频率范围	7.000MHz ~ 200.000MHz
Mode of Oscillation 振荡模式	7.000MHz ~ 54.000MHz Fundamental
	40.000MHz~200.000MHz Third Overtone
Frequency Tolerance at 25°C 频率公差	±10ppm, ±30ppm, or specify
Frequency Stability Over Temperature 频率温度公差	±10ppm, ±30ppm, or specify
Operating Temperature Range 工作温度	-10 ~ +60°C standard, or -40 ~ +85°C Extended
Storage Temperature Range 储存温度	-55 ~ +105°C
Aging 老化特性	± 2ppm / year, ± 5ppm / year
Load Capacitance 负载电容	16pf, 18pf, 20pf, 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	300µW Max
Reflow Conditions 回流焊条件	260°C For 10s Max, 2 Reflows Max

Frequency (MHz)	Mode	ESR
7.000 ~ 11.900	Fundamental	100 ohms max.
12.000 ~ 13.900	Fundamental	60 ohms max.
14.000 ~ 54.000	Fundamental	40 ohms max.
40.000 ~ 200.000	3rd	80 ohms max.

