

S4025 SMD Type Crystal

Features

Ultrathin thickness 0.8mm.

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

Automatic mounting is possible.

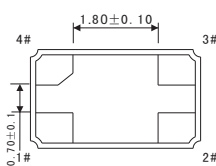
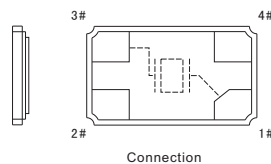
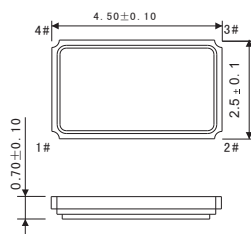
Low impedance performance.

Reflow is possible.

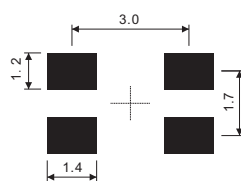
RoHS compliant and lead free

Frequency Range 频率范围	10.000MHz ~ 44.000MHz
Mode of Oscillation 振荡模式	Fundamental
Frequency Tolerance at 25℃ 频率公差	±5ppm, ±10ppm, ±20ppm, ±30ppm, or specify
Frequency Stability Over Temperature 频率温度公差	±10ppm, ±20ppm, ±30ppm, or specify
Operating Temperature Range 工作温度	-10 ~ +60℃, -40 ~ +85℃ Extended
Storage Temperature Range 储存温度	-40 ~ +85℃
Aging 老化特性	± 3ppm / year
Load Capacitance 负载电容	8pf, 32pf, or series
Equivalent Series Resistance (ESR) 等效电阻	See Table
Shunt Capacitance 静态电容	3.0pf Max
Drive Level 驱动功率	0.01μW~300μW, 100μW typical
Reflow Conditions 回流焊条件	260℃ For 10s Max, 2 Reflows Max

Resistance of Series Resonance (ESR) 等效电阻		
Frequency (MHz)	Mode	ESR
16	Fundamental	80 ohms max.
20.000 ~ 30.000	Fundamental	60 ohms max.
30.001 ~ 40.000	Fundamental	40 ohms max.
40.001 ~ 50.000	Fundamental	40 ohms max.



Scale none Dimension in mm



suggested Layout

