

SMD6035/4p

Features

- Seam welded / lower aging
- Competitively priced
- Wide frequency range
- Many specification options

Specification (characteristics)

Frequency Range	7.600MHz~110.000MHz
Mode of Oscillation	7.600MHz~48.000MHz Fundamental 30.000MHz~110.000MHz Third Overtone
Frequency Tolerance at 25°C	±50ppm Max (±5ppm, ±10ppm, ±30ppm Available)
Frequency Stability Over Temperature	±50ppm Max (±5ppm, ±10ppm, ±30ppm Available)
Operating Temperature Range	-10°C~+60°C Standard, -40°C~+85°C Extended
Storage Temperature Range	-40°C~+85°C
Aging	±3ppm/Year Max
Load Capacitance	8pf~32pf or Series
Shunt Capacitance	4.0pf Max
Drive Level	0.01μW~100μW
Reflow Conditions	260°C FOR 10s Max, 2 Reflows Max

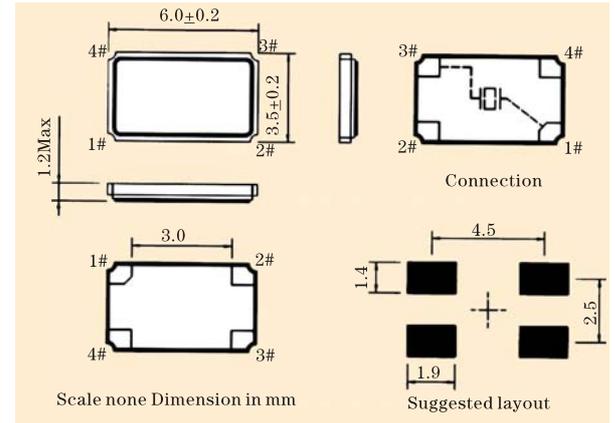
Equivalent Series Resistance(ESR)

Frequency(MHz)	Mode	Ohm Max
7.600~16.000	Fundamental	80
16.001~30.000	Fundamental	50
30.001~50.000	Third Overtone	100
50.001~110.000	Third Overtone	90



Size:6.0*3.5*1.2

External Dimensions



Solder Reflow profile

