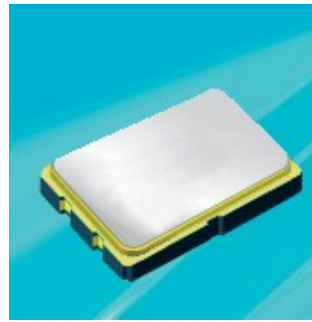


SMD 6035



Electrical Specifications

Frequency Range	7.0 ~ 100 MHz
Frequency Tolerance (at 25 °C)	± 10ppm± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 10ppm± 30 ppm, or specify
Operating Temperature Range	- 20 ~ +70 °C, or specify
Shunt Capacitance (C0)	7 pF Max.
Drive Level	1-200µW (100 µW typical)
Load Capacitance	Series, 16 pF, 20 pF, 30 pF, 32 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Resistance(ESR)

Fundamental		3rd Overtone	
7 ~ 12 MHz	80 Ω Max.	40 ~ 60 MHz	100 Ω Max.
12 ~ 48 MHz	60 Ω Max.	60 ~ 100 MHz	80 Ω Max.

Dimensions

