

PRODUCTS

Crystal Unit (SMD)

Typical Applications:

- Mobile Phone
- GPS
- Bluetooth
- W-LAN

L30 (Glass Sealing Series)

Part Number: L30 (ppm) - Freq - CL

Example: L3050-20.000-8



■ Specification

L30

Part No.	Example
L30 (ppm) - Freq - CL	L3050-20.000-8

Specification

L30

Frequency Range	9.84375 to 50.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25°C	±10 to ±50ppm
Temperature Stability	±10 to ±50ppm
Operating Temperature Range	-10°C to +70°C / -40°C to +85°C
Load Capacitance	8 to 20pF / Series
Storage Temperature Range	-40°C to +85°C
ESR	* See Table Below
Drive Level	100µW Max.
Aging	±5ppm/year Max.

* L30 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	9.84375 to 11.9	300 Max.
	12.0 to 12.9	120 Max.
	13.0 to 15.9	100 Max.
	16.0 to 19.9	80 Max.
	20.0 to 29.9	70 Max.
	30.0 to 50.0	50 Max.

■ Dimension

(Unit: mm)

