



PRODUCTS

Crystal Unit (SMD)

Typical Applications:

- PCMCIA Cards
- W-LAN
- Bluetooth
- Portable Multimedia Devices

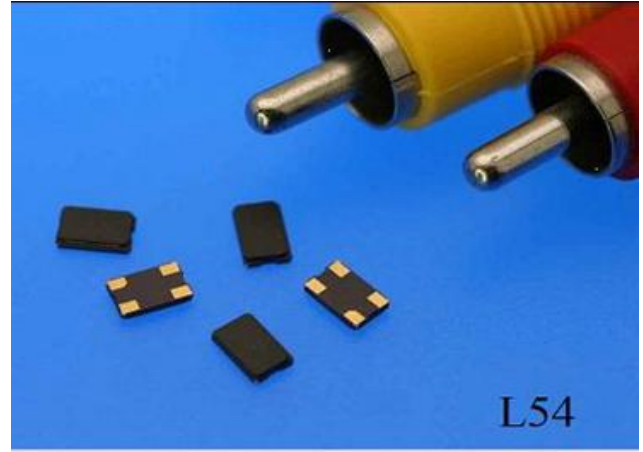
CRYSTAL

L54

(Glass Sealing Series)

Part Number: L54 (ppm) - Freq - CL

Example: L5415-24.000-8



■ Specification L54

Part No.	Example
L54 (ppm) - Freq - CL	L5415-24.000-8

Specification	L54
Frequency Range	12.0 to 50.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25 °C	±15 to ±50ppm
Temperature Stability	±15 to ±50ppm
Operating Temperature Range	-10 °C to +75 °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.

* L54 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	12.0 to 19.9	120 Max.
	20.0 to 29.9	70 Max.
	30.0 to 50.0	50 Max.

■ Dimension (Unit: mm)

