



## PRODUCTS

## Crystal Unit (SMD)

### Typical Applications:

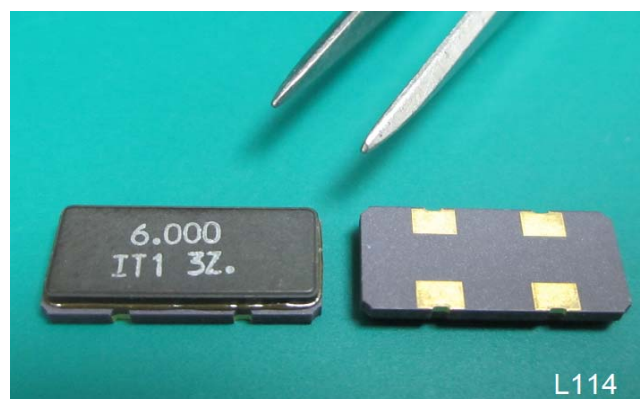
- PCMCIA Cards
- Disc Drives
- PCs
- Handheld products

# L114

## (Glass Sealing Series)

Part Number: L114 (ppm) - Freq - CL

Example: L11450-25.000-12



### Specification

L114

Part No.	Example
L114 (ppm) - Freq - CL	L11450-25.000-12

Specification	L114
Frequency Range	3.5 to 25.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25°C	±50 to ±100ppm
Temperature Stability	±30 to ±100ppm
Operating Temperature Range	-10°C to +70°C / -40°C to +85°C
Load Capacitance	10 to 20pF / Series
Storage Temperature Range	-40°C to +125°C
ESR	* See Table Below
Drive Level	100μW Max.
Aging	±5ppm/year Max.

\* L114 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	3.5 to 3.9	150 Max.
	4.0 to 7.9	120 Max.
	8.0 to 11.9	80 Max.
	12.0 to 25.0	50 Max.

### Dimension

(Unit: mm)

