



PRODUCTS

Crystal Unit (SMD)

Typical Applications:

- HDD
- SSB
- USB
- Blu-ray Disc

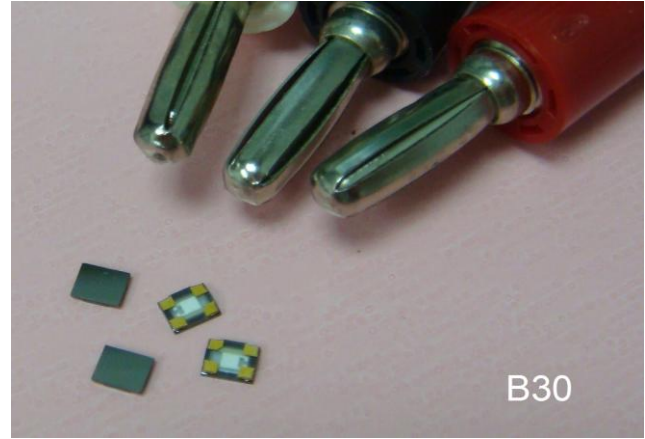
CRYSTAL

B30

(Glass Sealing Series)

Part Number: B30(ppm) - Freq - CL

Example: B3020-26.000-12



Specification	B30
Part No.	Example
B30 (ppm) - Freq - CL	B3020-26.000-12

Specification	B30
Frequency Range	12.0 to 48.0MHz
Mode of Oscillation	Fundamental
Temperature Stability	±20 to ±30ppm
Operating Temperature Range	-20 °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.

** B30 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	12.0 to 12.99	100 Max.
	13.0 to 19.99	80 Max.
	20.0 to 48.0	50 Max.

Dimension (Unit: mm)

