



PRODUCTS

Crystal Unit (SMD)

Typical Applications:

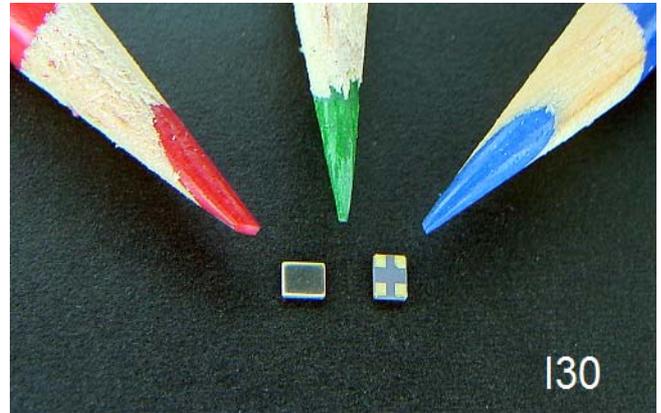
- Mobile Phone
- GPS
- Bluetooth
- W-LAN

I30

(Seam Welding Series)

Part Number: I30 (ppm) - Freq - CL

Example: I3010-14.000-18



■ Specification I30

Part No.	Example
I30 (ppm) - Freq - CL	I3010-14.000-18

Specification	I30
Frequency Range	12.0 to 54.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25°C	±10 to ±30ppm
Temperature Stability	±8 to ±30ppm
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.

* I30 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	12.0 to 12.9	100 Max.
	13.0 to 19.9	80 Max.
	20.0 to 54.0	50 Max.

■ Dimension (Unit: mm)

