



**PRODUCTS**

**Crystal Unit (SMD)**

**Typical Applications:**

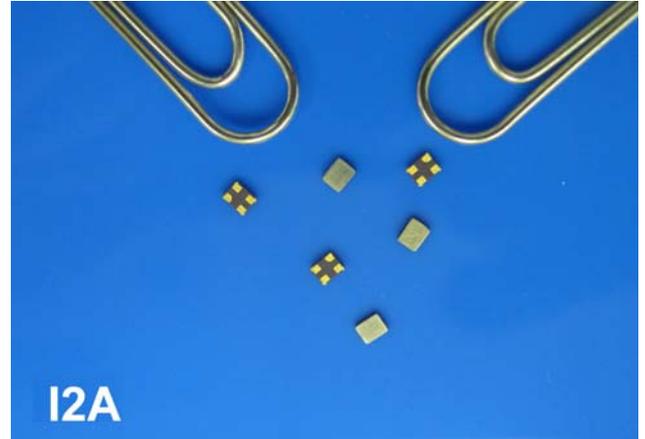
- Mobile Phone
- GPS
- Bluetooth
- W-LAN

# I2A

## (Seam Welding Series)

Part Number: I2A(ppm) - Freq - CL

Example: I2A10-24.000-18



■ Specification I2A

Part No.	Example
I2A (ppm) - Freq - CL	I2A10 - 24.000-18

■ Specification I2A

Frequency Range	24.0 to 80.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25°C	±10 to ±30ppm
Temperature Stability	±8 to ±30ppm
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	±2ppm/year Max.

\* I2A ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	24.0 to 25.9	80 Max.
	26.0 to 39.9	60 Max.
	40.0 to 80.0	50 Max.

■ Dimension (Unit: mm)

