



**PRODUCTS**

**Crystal Unit (SMD)**

**Typical Applications:**

- Mobile Phone
- Bluetooth
- Wireless LAN
- GPS

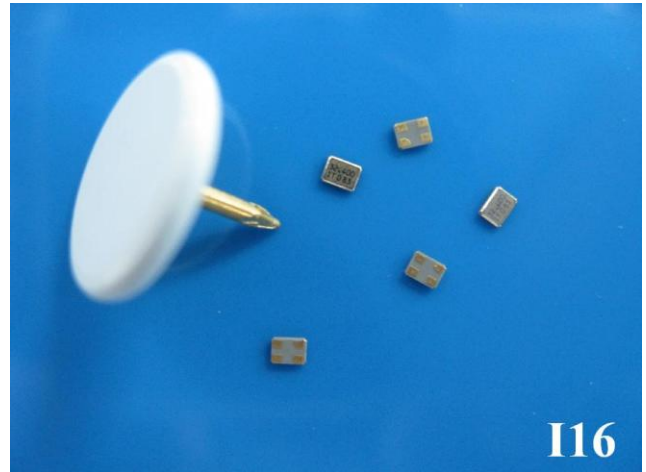
CRYSTAL

# I16

## (Seam Welding Series)

Part Number: I16(ppm) - Freq - CL

Example: I1620-26.000-8



**I16**

■ Specification

**I16**

Part No.	Example
I16 (ppm) - Freq - CL	I1620-26.000-8

Specification	I16
Frequency Range	26.0 to 80.0MHz
Mode of Oscillation	Fundamental
Tolerance at 25 °C	±20 to ±30ppm
Temperature Stability	±20 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.

\* I16 ESR Table

Oscillation Mode	Frequency Range (MHz)	ESR (Ohm)
Fundamental	26.0 to 26.9	200 Max.
	26.0 to 31.9	150 Max.
	32.0 to 37.9	100 Max.
	38.0 to 80.0	80 Max.

■ Dimension

(Unit: mm)

