



## 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



### ■ 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 31.9	150 Max.
	32.0 to 37.9	100 Max.
	38.0 to 80.0	80 Max.

### ■ Dimension (Unit: mm)

