

# SMD-131 Series

## *Seam Welded Ceramic Surface Mount Crystals*

Frequency Range	8.000 ~ 90.000 MHz
Oscillation Mode	8.000 ~ 40.000 MHz (Fundamental) 30.000 ~ 90.000 MHz (3 <sup>rd</sup> Overtone)
Frequency Tolerance	±30ppm@+25
Frequency Stability	± 30ppm
Operating temperature range	0 ~ +70
Equivalent series resistance	As per Chart below
Load Capacitance	Customer Specified
Drive Level	100 μ W Max.

All specifications are subject to change without notice.

Option: \*Tighter Tolerance, Tighter Stability, Extended Temperature

*Equivalent Series Resistance :*

Frequency (MHz)	Equivalent Series Resistance( Ω )	Oscillation Mode
8.000-9.999	60	Fundamental
10.000-15.999	40	Fundamental
16.000-40.000	30	Fundamental
30.000-40.000	80	3 <sup>rd</sup> Overtone
40.000-90.000	70	3 <sup>rd</sup> Overtone

