

Features: Custom Made-to-Order Available, TO-5 Series

| PARAMETERS | EX191 | EX193 | EX195 |
|------------------------------|---|--------------|--------------|
| Package Part# | T220 or T230 | | |
| Frequency Range (MHz) | 6.0 ~ 50.0 | 30.0 ~ 100.0 | 50.0 ~ 150.0 |
| Overtone | Fundamental | 3rd | 5th |
| Frequency Calibration (ppm) | +/- 30 | | |
| Frequency Stability (ppm) | +/- 50 | | |
| Operating Temp. Range (C) | 0 ~ +70 | | |
| Max. Resistance Level (ohms) | 6.0MHz~ 50 12.0MHz~ 30 | 50 | 60 |
| Resonance Type | Series or Parallel (Specify 10 ~ 50 pF) | | |
| Maximum Drive Level (uW) | 1,000 | 500 | |
| Test Drive Level (uW) | 50 | | |

STANDARD AVAILABLE OPTIONS

Frequency Calibration (ppm): +/- 5, 10, 15, 20, 25, 50

Frequency Stability (ppm): +/- 5, 10, 15, 20, 25, 50 (Frequency and Temp. Range Dependent)

Operating Temp. Range (C): Downward to -60 and upward to +150 (Frequency Range Dependent)

Max Resistance Level (ohms): Lower values are available (Frequency Range Dependent)

