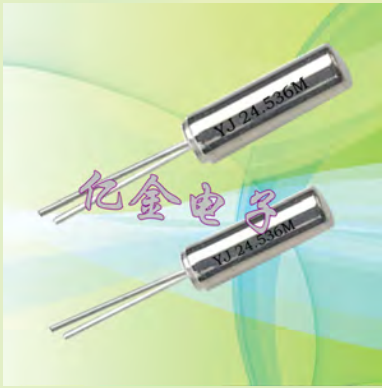


Tuning Fork (YJ 2 x 6)



{Features}

Low cost

Industry standard package

High reliability and stability crystal

Wide frequency range and calibration tolerances available

Rohs compliant / Pb free

YJ

Application of Crystal:

- Best choice for mother board
- USB
- LAN card
- Router
- Switch



Electrical Specification:

Model	YJ-26
Frequency Range	6.00 ~ 70.00 MHz
Frequency Tolerance at 25 ℃ ±2 ℃	±20 ~ ±50 ppm (TYP.)
Frequency Stability Over Operating Temp Range	±10 ~ ±50 ppm (TYP.)
Operating Temp Range	-10 ℃~ +60 ℃, -20 ℃~ +70 ℃ or customer requirement
Load Capacitance	8 pF ~ 32 pF, series or special
Shunt Capacitance	7 pF Max.
Drive Level	0.1uW ~ 1000uW(TYP.: 100uW)
Insulation Resistance	500MΩ min / DC 100V ±5V
Oscillation Mode	Fundamental, 3rd overtone
Measure Instrument	S&A 250B

Equivalent Series Resistance(ESR) VS Frequency:

Frequency (MHz)	Oscillation Mode	YJ-2x6
6.0 ~ 7.99	Fundamental	100Ω
8.0 ~ 9.99	Fundamental	80Ω
10.0 ~ 11.99	Fundamental	70Ω
12.0 ~ 15.99	Fundamental	60Ω
16.0 ~ 19.99	Fundamental	50Ω
20.0 ~ 39.99	Fundamental	40Ω
26.0 ~ 39.99	3rd overtone	100Ω
40.0 ~ 70.0	3rd overtone	80Ω

Dimensions (mm):

