

CRYSTAL OSCILLATORS

CODING OF CHARACTERISTICS

ORDERING PROCEDURE

Please specify the following items when ordering crystal oscillators from us:

I. Standard products shown in the catalogue:

Please specify package type/characteristic code, Sub-code and nominal frequency.

II. Special-order products:

Specify the following:

1. Frequency

(1) Output Frequency _____ Hz

(2) Oscillation Frequency _____ Hz

2. Frequency Stability

(1) Temp. _____ $\times 10^{-6}$ max. _____ \sim _____ $^{\circ}\text{C}$

(2) Supply Volt. _____ $\times 10^{-6}$ max. _____ VDC \pm _____ %

(3) Load. _____ $\times 10^{-6}$ max. _____ $\Omega \pm$ _____ %

(4) Aging _____ /day _____ /month _____ /year

3. Frequency Trim Range \pm _____ $\times 10^{-6}$ min.

4. Output

(1) Voltage

_____ V_{r.m.s.} _____ V_{p-p} _____ TTL

(2) Wave Form

Sine, Harmonics 2nd _____ dB, 3rd _____ dB.

Others _____ dB Square, Rise Time _____ S,

Duty cycle _____ %

(3) Load Resistance _____ Ω , Capacitance _____ pF

5. Supply Voltage

(1) Earth (-) earth or (+) earth

(2) For circuit _____ VDC, \pm _____ %, _____ mA

(3) For oven _____ VDC, \pm _____ %, _____ mA

6. Environmentals

(1) Oper. Temp. Range _____ \sim _____ $^{\circ}\text{C}$

(2) Vibration

Tot. Amp. _____ mm, Freq. _____ Hz \sim _____ Hz

(3) Shock

7. Dimensions, Pin Configurations

8. Others, if any