

# TPP06XC/XT

## High Frequency Clock Ceystal Oscillator

### ■Feature

- Ultra-small, reflow solderable, tri-state output function.
- TTL/C-MOS compatible, Direct connection with IC is Possible.
- Suitable as a standard clock signal source.

Now printing

### ■Specifications

Size	20.12 × 12.5 × 8.0 (mm)	
Model Name	TTP06XC* (Model Table-1 *)	TTP06XT* ( Model Table-1 *)
Output Frequency	2.0 ~ 70.0 (MHz)	
Supply Voltage	5.0 ± 10% (V)	
Supply Current	50 max. (mA)	
Output Level	Hi 4.5 min. / Lo 0.4 max. (V)	
Load	C-MOS:25pF	1~10TTL
Temperature Range	Table-1	Table-1
Frequency Stability	Table-1	Table-1
Symmetry	40 ~ 60 (%)	
Raise, Fall time	10 max. (ns): Vcc = 10 ~ 90 (%)	

\* Products with specific requirements are available upon request.

### ■Table-1 Frequency Stability

Model	Frequency	Temperature	Stability
A	2 ~ 70MHz	0 ~ +70 °C	± 100ppm
B			± 50ppm
C			± 25ppm
D	16 ~ 50MHz	-20 ~ +70 °C	± 15ppm
E	2 ~ 70MHz		± 100ppm
F			± 50ppm
G	16 ~ 50MHz	-40 ~ +85 °C	± 25ppm
J	2 ~ 70MHz		± 100ppm
K		± 50ppm	

### ■Outline

