



SPECIFICATION

Frequency
Operating Temperature Range

Storage Temperature Range

Drive Level

Frequency Tolerance @25°C

Parabolic Coefficient

Load Capacitance (CL)

Motional Resistance (ESR)

Motional Capacitance

Shunt Capacitance

Aging

Packing Unit

Standard, Code 27
Available, Code 48

32,7680 kHz
-20°C~70°C
-40°C~85°C
-55°C~125°C
1,0 μW max.
±20 ppm; ±30 ppm
-0,04 x10 ⁻⁶ /°C ² max.
7pF; 12.5pF
65 kΩ max.
1,9 fF typ.
0,8 pF typ.
±5 ppm /year max.
1000 pcs. Tape&Reel

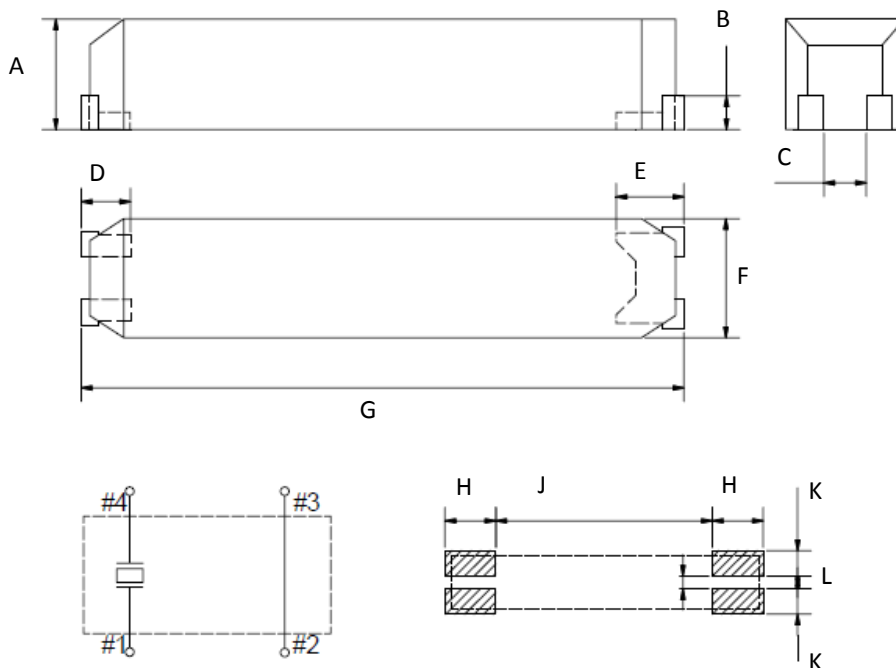
**TIMING QUARTZ
CRYSTAL**
7 x 1,5 MM

ORDERING KEY

Example: FT47A-32,7680/12,5-20/27

Type	- Frequency	/CL	-Frequency Tolerance	/Temperature Code
FT47A	32,7680	Value in pF	Value in ppm	27 48

MECHANICAL DIMENSIONS (MM)



A	1,4 max.
B	0,15
C	0,55
D	0,4
E	0,4
F	1,5 max.
G	7,0 max.
H	1,2
J	5,1
K	0,6
L	0,3