



**SPECIFICATION**

Frequency Range	32.7680 kHz	
Operating Temperature Range	-20°C~70°C	Standard, Code 27 Available, Code 48
	-40°C~85°C	
Storage Temperature Range	-55°C~125°C	
Drive Level	0.5 μW max.	
Frequency Tolerance @25°C	±20 ppm	
Parabolic Coefficient	-0.04 x 10 <sup>-6</sup> / °C <sup>2</sup> max.	
Load Capacitance (CL)	7 pF; 9 pF; 12.5 pF	
Motional Resistance (ESR)	70 kΩ max.	
Motional Capacitance	3.4 fF typ.	
Aging	±3 ppm / year max.	
Shunt Capacitance	1.0 pF typ.	
Reflow Soldering	10s max., 260°C twice or 180s @230°C once	
Packing Unit	1.000 pcs. TR	

**TIMING QUARTZ  
CRYSTAL**  
**4.1 X 1.5 MM**

**ORDERING KEY**

Example: FT36A-32.7680/12.5-20/48

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT36A	32.7680	Value in pF s for series	Value in ppm	Value in ppm	27 48

**MECHANICAL DIMENSIONS (MM)**

