

**SPECIFICATION**

Frequency Range	32,7680 kHz	
Operating Temperature Range	-10°C~60°C	Standard, Code 16 Available, Code 27
	-20°C~70°C	
Storage Temperature Range	-20°C~70°C	
Drive Level	1,0 µW max.	
Frequency Tolerance @25°C	±10; ±20 ppm	
Parabolic Coefficient	-0,042ppm °C <sup>2</sup> max.	
Load Capacitance (CL)	12,5 pF	
Motional Resistance (ESR)	35 kΩ max.	
Motional Capacitance	2 fF typ.	
Aging	±5 ppm / year max.	
Shunt Capacitance	0,85 pF typ.	
Reflow Soldering	10s max., 260°C twice or 180s @230°C once	
Packing Unit	1.000 pcs. / bag	

**TIMING QUARTZ  
CRYSTAL**  
**8,28x3,1 MM**
**ORDERING KEY**

Example: FT3A-32,7680/12,5-10/16

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT3A	32,7680	Value in pF s for series	Value in ppm	Value in ppm	16 27

**MECHANICAL DIMENSIONS (MM)**

A	9,0 min.
B	8,28 max.
C	3,1 max.
D	0,30
E	0,80

