



**FREQTECH®**  
your first and second source

**FT72A**



SPECIFICATION

Frequency Range	32,7680 kHz	
Operating Temperature Range	-40°C~85°C	Standard, Code 48
Mode of Oscillation	fundamental	
Storage Temperature Range	-40°C~85°C	Timing Quartz
Drive Level	0,5 µW max.	Crystal
Frequency Tolerance @25°C	±5 ppm	3,2 x 1,5 mm
Parabolic Coefficient	-0,04 x 10 <sup>-6</sup> / °C <sup>2</sup> max.	
Load Capacitance (CL)	12,5 pF	
Motional Resistance (ESR)	80 kΩ max.	
Turning Point	+25°C ±5°C	
Aging	±3 ppm / year max.	
Shunt Capacitance	1,1 pF typ.	
Reflow Soldering	10s max., 260°C twice or 180s @230°C once	
Packing Unit	1.000 pcs. TR	

**ORDERING KEY**

Example: FT72A-32,7680/12,5-5/48

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT72A	32,7680	Value in pF	Value in ppm	Value in ppm	48

**MECHANICAL DIMENSIONS (mm)**

