

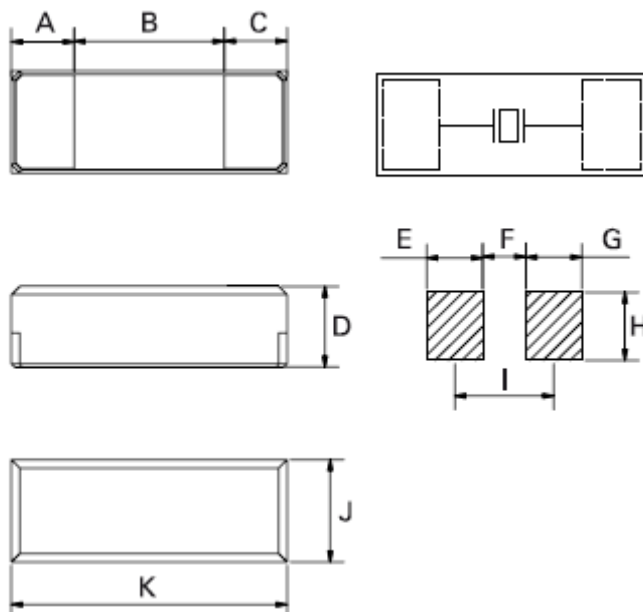
**SPECIFICATION**

Frequency Range	32,7680 kHz	Standard, Code 48	TIMING QUARTZ CRYSTAL 2 x 1,2 MM
Operating Temperature Range	-40°C~85°C		
Storage Temperature Range	-55°C~125°C		
Turnover temperature	+25°C ±5°C		
Drive Level	0,5 μW max.		
Frequency Tolerance @25°C	±30 ppm x10 <sup>-6</sup>		
Parabolic Coefficient	-0,04 x 10 <sup>-6</sup> / °C <sup>2</sup> max.		
Load Capacitance (CL)	12,5 pF		
Motional Resistance (ESR)	90 kΩ max.		
Motional Capacitance	6,4 fF typ.		
Aging	±3 ppm / year max.		
Shunt Capacitance	1,3 pF typ.		
Reflow Soldering	10s max., 260°C twice or 180s @230°C once		
Packing Unit	1.000 pcs. or 3.000 pcs. TR		

**ORDERING KEY**

Example: FT66A-32,7680/12,5-30/48

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT66A	32,7680	Value in pF	Value in ppm	Value in ppm	48

**MECHANICAL DIMENSIONS (MM)**


A	0,525
B	1,0
C	0,525
D	0,6 max.
E	0,7
F	0,8
G	0,7
H	1,4
I	1,5
J	1,2±0,05
K	2,05±0,05