

SPECIFICATION

Frequency Range	Fundamental	8,0~54,0 MHz	QUARTZ CRYSTAL 5,0 x 3,2 MM
Motional Resistance		See Table 2	
Load Capacitance (CL)		8 pF ~ Series	
Drive Level		10µW typ., 500µW max.	
Frequency Tolerance @25°C		±10~±30 ppm	
Temperature Stability		See Table 1	
Operating Temperature Range	Standard, Code 27	-20°C~70°C	
	Available, Code 48	-40°C~85°C	
Storage Temperature Range		-40°C~85°C	
Aging		±3 ppm /year max.	
Shunt Capacitance		7 pF	
Reflow Soldering		10s max., 260°C twice or 180s @185°C once	
Packing Unit		1000 pcs. Tape&Reel	

TABLE 1

S: Standard ; A: Available

Temp. Code	Temp. / ppm	± 10	± 20	± 30	± 50
27	20~70°C	A	A	S	A
48	40~85°C	A	A	A	S

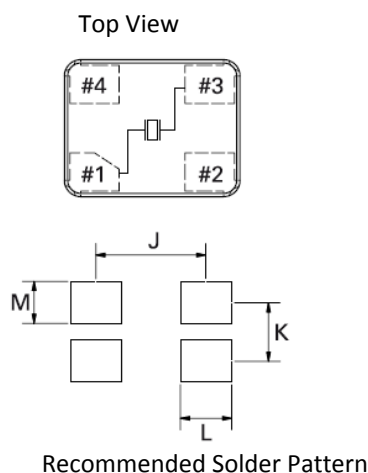
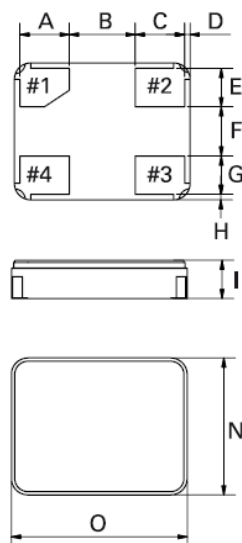
TABLE 2

8,0000 ~ 11,999 MHz:	80 Ω
12,000 ~ 17,0 MHz:	60 Ω
17,001 ~ 32,0 MHz:	50 Ω
32,001 ~ 54,0 MHz:	40 Ω

ORDERING KEY

Example: FT10A-14,74560/16-30-30/27

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT10A	Value in MHz	Value in pF s for series	Value in ppm	Value in ppm	27 48

MECHANICAL DIMENSIONS (MM)


A	1,2
B	2,6
C	1,1
D	0,1
E	0,9
F	1,4
G	0,8
H	0,1
I	1,0 max.
J	3,9
K	2,4
L	2,6
M	1,2
N	3,2±0,2
O	5,0±0,2