


SPECIFICATION

Frequency Range	Fundamental	26,0~54,0 MHz	QUARTZ CRYSTAL 1,6 x 1,2 MM
Motional Resistance		See Table 2	
Load Capacitance (CL)		8-12 pF	
Drive Level		50µW typ., 100µW max.	
Frequency Tolerance @25°C		±10~±50 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	±5 ppm /year max.	
Shunt Capacitance		3 pF	
Reflow Soldering		10s max., 260°C twice or 180s @185°C once	
	Packing Unit	3000 pcs. Tape&Reel	

TABLE 1

S: Standard ; A: Available

Temp. Code	Temp. / ppm	± 20	± 25	± 30	± 50
27	20~70°C	A	A	S	-
48	40~85°C	-	-	A	S

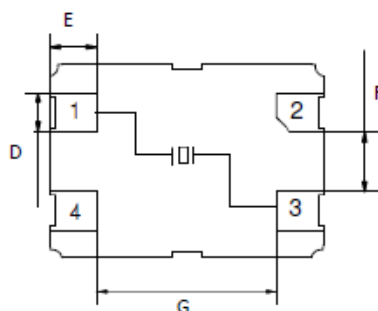
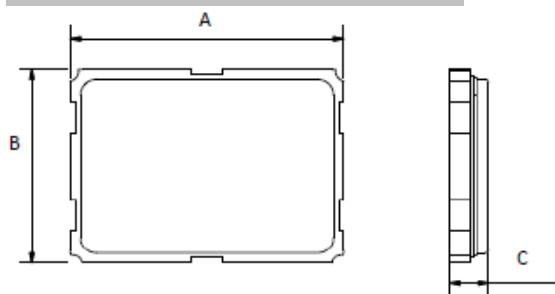
TABLE 2

26,0~29,999 MHz: : 150 Ω
30,0~54,0 MHz : 100 Ω

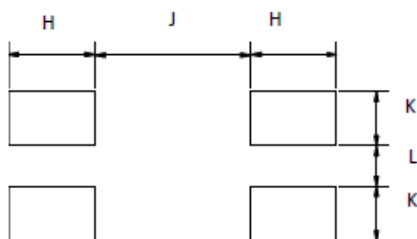
ORDERING KEY

Example: FT55A-32,0/12-30-30/27

Type	- Frequency	/CL	-Frequency Tolerance	-Temperature Stability	/Temperature Code
FT55A	Value in MHz	Value in pFs for series	Value in ppm	Value in ppm	27 48

MECHANICAL DIMENSIONS (MM)


Bottom View



A	1,6±0,1
B	1,2±0,1
C	0,45 max.
D	0,45
E	0,55
F	0,3
G	0,5
H	0,65
J	0,4
K	0,55
L	0,3