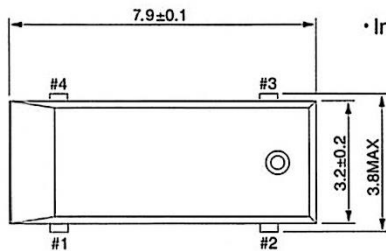


FT4A

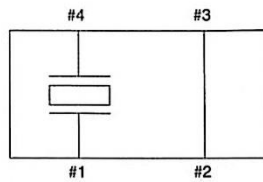
TUNING FORK CRYSTAL
8,0 x 3,8 mm

specification

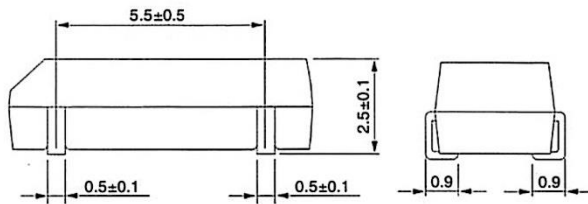
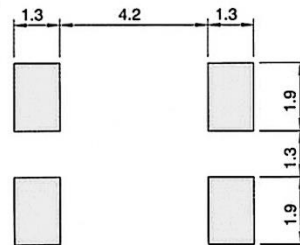
frequency		32,7680 kHz
motional resistance	ESR	50kΩ max.
load capacitance	CL	12,5 pF
operating temperature range	standard, code 27	-20°C~70°C
	available, code 48	-40°C~85°C
storage temperature range		-55°C~125°C
frequency tolerance @25°C		±20 ppm
temperature tolerance	parabolic coefficient	-0,034 ±0,006 ppm/°C2 typ.
		0,042 ppm/°C2 max.
motional capacitance	C1	1.8~4,2 fF
shunt capacitance	Co	0,9~2,0 pF
drive level	DL	1,0μW max.
aging initial 1 st year		±3 ppm max.
packing unit	tape & reel	1.000 pcs. / 3.000 pcs.



• Internal Connections



• Recommended Soldering Pattern



ordering key

	type	-frequency	/load capacitance	- frequency tolerance	/temperature code
	FT4A	value in kHz	value in pF	value in ppm	27 (-20°C~70°C) 48 (-40°C~85°C)
example:	FT4A-32,7680/12,5-20/48				