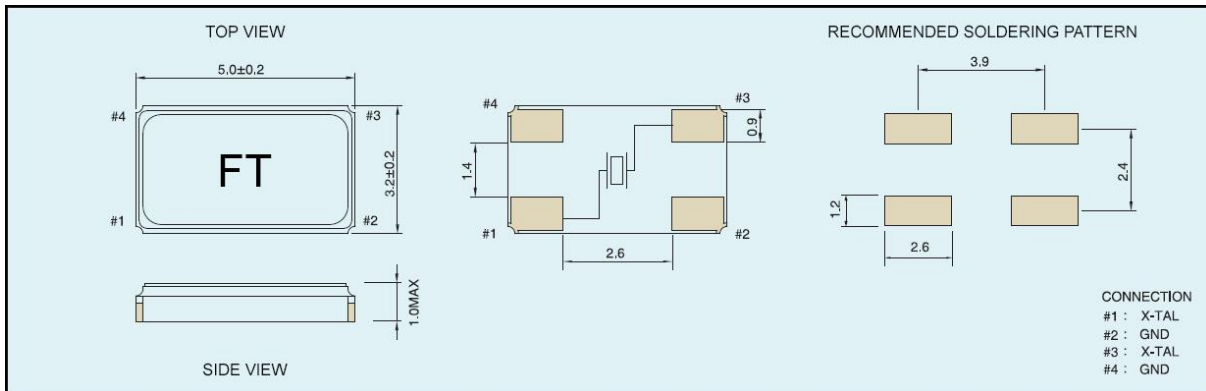


DIMENSIONS (mm)



SPECIFICATION

frequency range	fundamental	8.0 ~ 54.0 MHz
motional resistance		8.0 ~ 11.999 MHz : 80 Ω
		12.0 ~ 17.0 MHz : 60 Ω
		17.001 ~ 32.0 MHz : 50 Ω
		32.001 ~ 54.0 MHz : 40 Ω
load capacitance (CL)		8 pF ~ series
drive level		10 μW typ.
		500 μW max.
frequency tolerance @25°C		±10 ppm ~ ±30 ppm
temperature stability		±10 ppm ~ ±50 ppm
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 max.
reflow soldering		10s max., 260°C twice or 180s @ 185°C once
packing unit		1.000 pcs. tape&reel

ORDERING KEY

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