

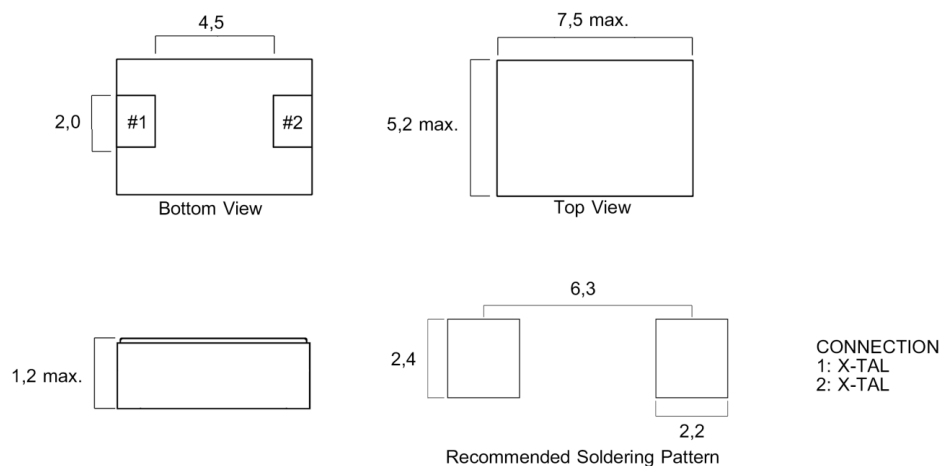
## FT32A

QUARTZ CRYSTAL  
7,5 x 5,2 mm

### specification

frequency range		6,0~50,0 MHz
load capacitance		12 pF ~ 30 pF
frequency tolerance @25°C		±20 ~ ±50ppm
temperature stability	standard @-20°C~70°C	±30 ppm
	standard @-40°C~85°C	±50 ppm
	available	±20 ppm ~ ±50 ppm
operating temperature range	standard, code 27	-20°C~70°C
	standard, code 48	-40°C~85°C
storage temperature range		-40°C~85°C
motional resistance	6,0~8,0 MHz	150 Ω
	8,10~10,0 MHz	80 Ω
	10,10~16,0 MHz	60 Ω
	16,10~50,0 MHz	40 Ω
shunt capacitance		7 pF max.
aging		±5 ppm / year max.
reflow soldering condition		10s max., 260°C twice or 180s @185°C once
packing unit		1000 pcs. tape & reel

### mechanical dimensions in mm



ordering key	type	-frequency	/load capacitance	-frequency tolerance	-temperature stability	/temperature code
	FT32A	value in pF	value in ppm	value in ppm	value in ppm	27 (-20°C~70°C) 48 (-40°C~85°C)
example:	FT32A-6,0/16-30-30/27					