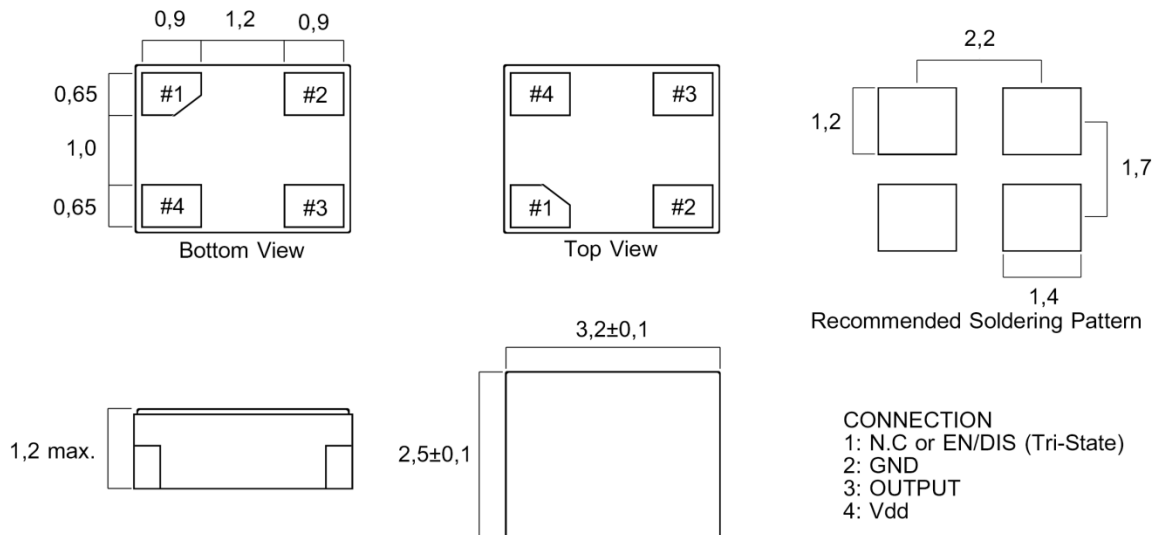


FT16B
3,3 V OSCILLATOR
3,2 x 2,5 mm
specification

frequency range		1,0~110,0 MHz
supply voltage		3,3 V
current consumption		15mA max.
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 stability	standard @-20°C~70°C	±50 ppm
	standard @-40°C~85°C	±100 ppm
	available	±20 ppm ~ ±100 ppm
output load condition		CMOS 15 pF
symmetry		45% to 55%
output rise & fall time		5 ns Max.
high & low output voltage		90% Vdd min.
		10% Vdd max.
oscillation start up time		5 ms max.
aging		±3 ppm max.
phase jitter (12 kHz~20 MHz)		1 ps max.
period jitter (peak to peak)		±50 ps max.

mechanical dimensions in mm

ordering key

	type	-frequency	/frequency stability	-output load	/temperature code
	FT16B	value in MHz	value in ppm	15 pF	27 (-20°C~70°C) 48 (-40°C~85°C)
example:	FT16B-24,0/50-15/27				