

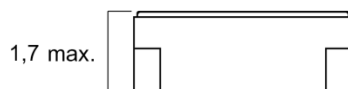
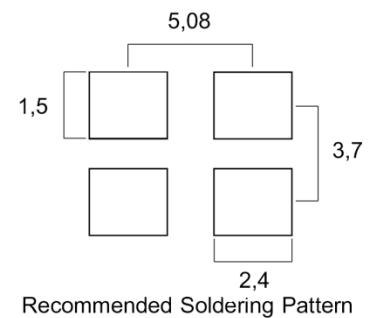
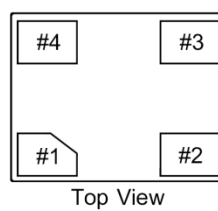
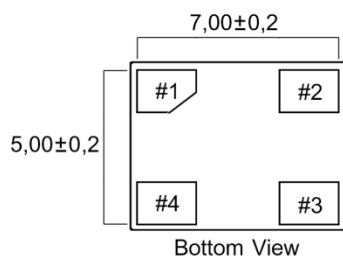
**FT4B**

**5 V OSCILLATOR**  
**7,0 x 5,0 mm**

**specification**

frequency		1,0~125,0 MHz
supply voltage		5 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	standard	CMOS 15 pF
	available	30 pF, 50 pF
symmetry		40% to 60% option: 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**



**CONNECTION**  
1: N.C or EN/DIS (Tri-State)  
2: GND  
3: OUTPUT  
4: Vdd

**ordering key**

	type	-frequency	/frequency stability	-output load	/temperature code
	FT4B	value in MHz	value in ppm	15 pF	27 (-20°C~70°C) 48 (-40°C~85°C)
example:	FT4B-24,5760/50-15/27				