

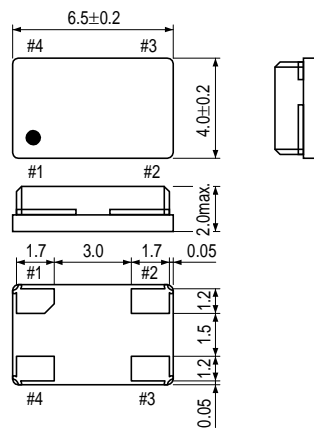
# SX6C OSCILLATOR



## Specifications

Parameters	Standard	Options
Frequency range	32.768 kHz	
Logic output	CMOS	
Frequency stability		
Initial at 25°C	+ 30 ppm to -10 ppm	
Temperature	+ 30 ppm to -60 ppm	+ 30 ppm to -150 ppm (-40° to +85°C)
Aging first year	+5 ppm	
Operating temperature	-10° C ~ +60°C	-40° C ~ +85°C
Storage temperature	-55°C ~ +125°C	
Supply voltage	3,3 V +- 10%	+1.6 V to +6.0 V
Current	5.0 µA max	
Load	15 pF	
Rise/fall time	200 ns max.	
Duty cycle	45/55 %	
Tristate	High or open = enable Low = disable	
Marking	Freq + Code + Week +Year	
Package	SX6 4 pad	

## Drawing



pad configuration	<b>4 pad version</b>	
	#1: E/D	
	#2 : GND	
	#3 : Output	
	#4 : Vcc	