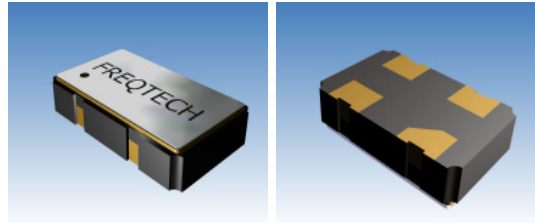


FREQTECH[®]
your first and second source

FT27B

Package: ceramic base with metal cover

rohs compliant

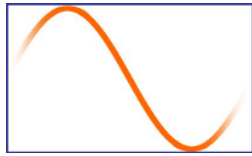


Electrical specifications

Parameter	Condition	Availability	Standard
Frequency range		32,7680 kHz	
Frequency stability	@ -40 °C ~ +85 °C		+/- 50 ppm
Operating temperature range		-40 ~ +85 °C	-20 ~ +70 °C
Storage temperature range			-40 ~ +85 °C
Power supply voltage			3,3 V +/-10%
Aging (1 st year)	@ 25 °C +/-3 °C		+/- 5,0 ppm
Output voltage	VoL VoH		0,4 V max. -0,4 V max.
Output symmetry	@ 1/2 Vdd		40/60 %
Rise & fall time			200 ns max.
Output load	HCMOS load		15 pF

Pin connection

Pin	Connection	Pin	Connection
1	tristate / NC	3	Output
2	GND	4	+ 3,3V dc

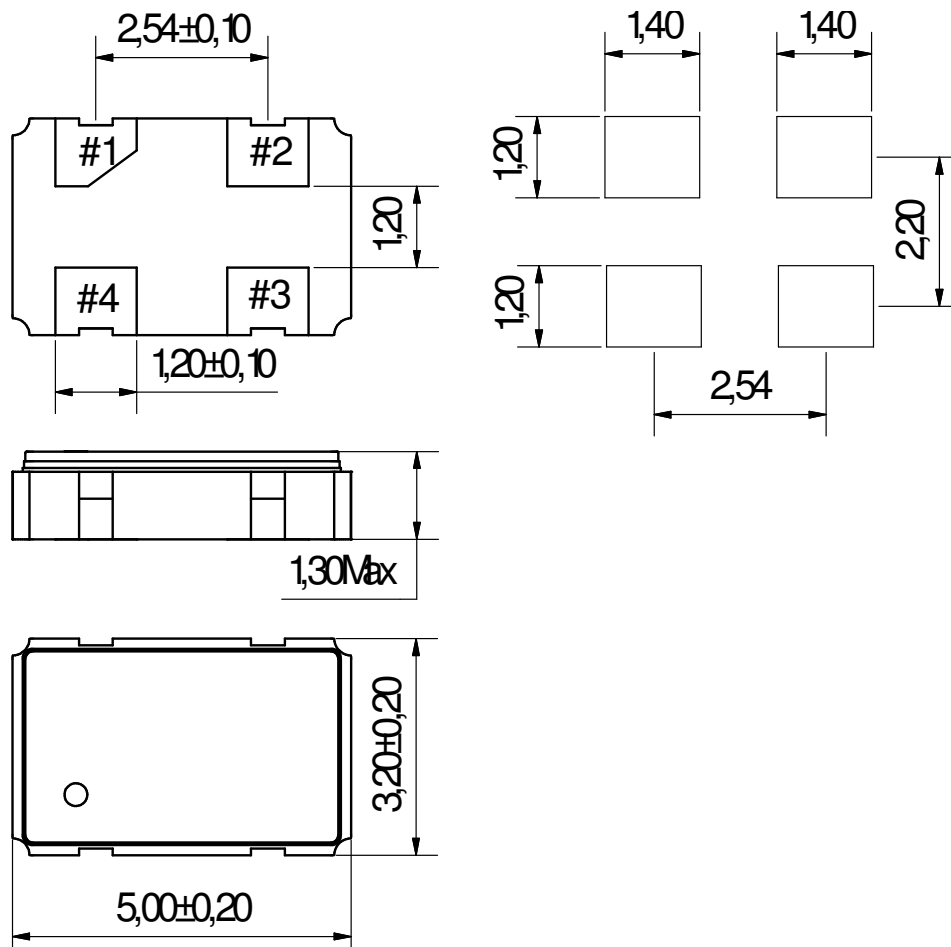


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FT27B

3,3V SMD Oscillator – package: ceramic base with metal cover
rohs compliant

Mechanical dimensions (mm)



Ordering key

Type	- frequency	/ frequency stability	- output load	/ operating teperature	
FT27B	value in kHz	value in ppm	value in pF	27 = -20°C~70°C 48 = -40°~85°C	