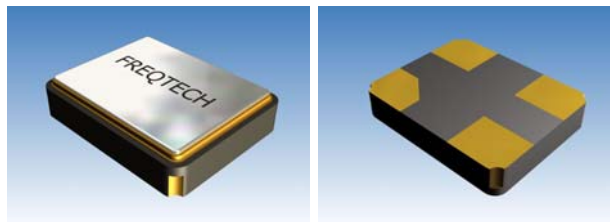


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 your first and second source

FT37A

Communication equipment device
 rohs compliant

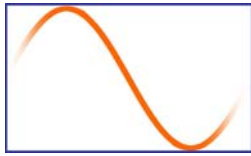


Electrical specifications

Parameter	Condition	Availability	Standard
Frequency range		20,0 ~ 54,0 MHz	
Frequency stability	@ +25°C	+/- 10 ~ +/- 50 ppm	+/- 50 ppm
Temperature tolerance	@ -20°C ~ +70°C @ -40°C ~ +85°C	+/- 10 ~ +/- 50 ppm +/- 20 ~ +/- 100 ppm	+/- 50 ~ +/- 100 ppm
Operating temperature range		-40 ~ +85 °C	-20 ~ +70 °C
Storage temperature range			-40 ~ +85 °C
Shunt capacitance			5pF
Load capacitance	Customer specified	8 ~ 20	10pF
Drive level			100µW
Aging	@ +25°C, per year	-5,0 ~ +5,0ppm	

Equivalent series resistance + mode of vibration

Frequency range (MHz)	Max. ESR (Ω)	Mode	Frequency range (MHz)	Max. ESR (Ω)	Mode
20,0 – 29,999	140	Fundamental	40,0 – 54,0	80	Fundamental
30,0 – 39,999	100	Fundamental			



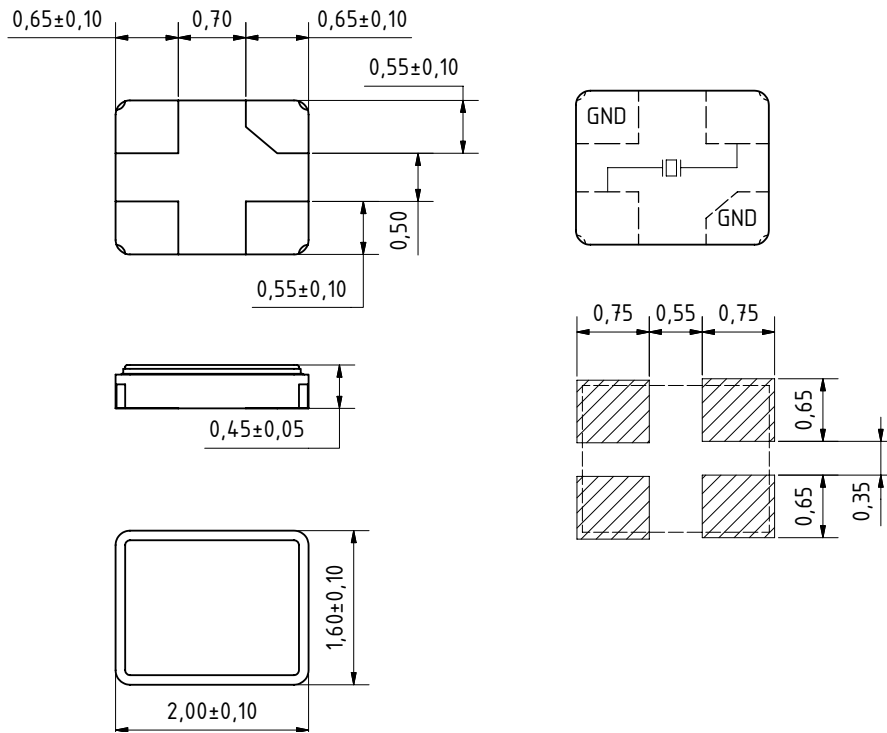
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Mechanical dimensions (mm)



Ordering key

Type	- frequency	/ frequency stability	/ load capacitance	- temperature tolerance	/ operating teperature
FT37A	value in MHz	value in ppm	value in pF	value in ppm	27 = -20°C~+70°C
			s for series		48 = -40°C~+85°C