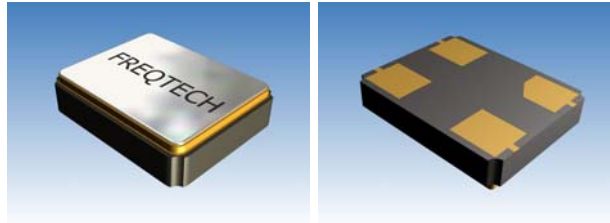


FREQTECH[®]
 your first and second source

FT29A

Package: ceramic base with metal cover

rohs compliant

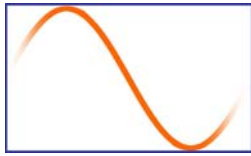


Electrical specifications

Parameter	Condition	Availability	Standard
Frequency range		16,0 ~ 80,0 MHz	
Frequency stability	@ +25°C	+/- 10 ~ +/- 50 ppm	+/- 20 ppm
Temperature tolerance	@ -20°C ~ +70°C @ -40°C ~ +85°C	+/- 10 ~ +/- 50 ppm +/- 20 ~ +/- 100 ppm	+/- 20 ~ +/- 50 ppm
Operating temperature range		-40 ~ +85 °C	-20 ~ +70 °C
Storage temperature range			-40 ~ +85 °C
Shunt capacitance			5pF
Load capacitance	Customer specified	8 ~ 32	16pF
Drive level			100µW
Aging	@ +25°C, per year	-2,0 ~ +5,0ppm	

Equivalent series resistance + mode of vibration

Frequency range (MHz)	Max. ESR (Ω)	Mode
16,0 – 20,0	80	Fundamental
20,1 – 80,0	60	Fundamental



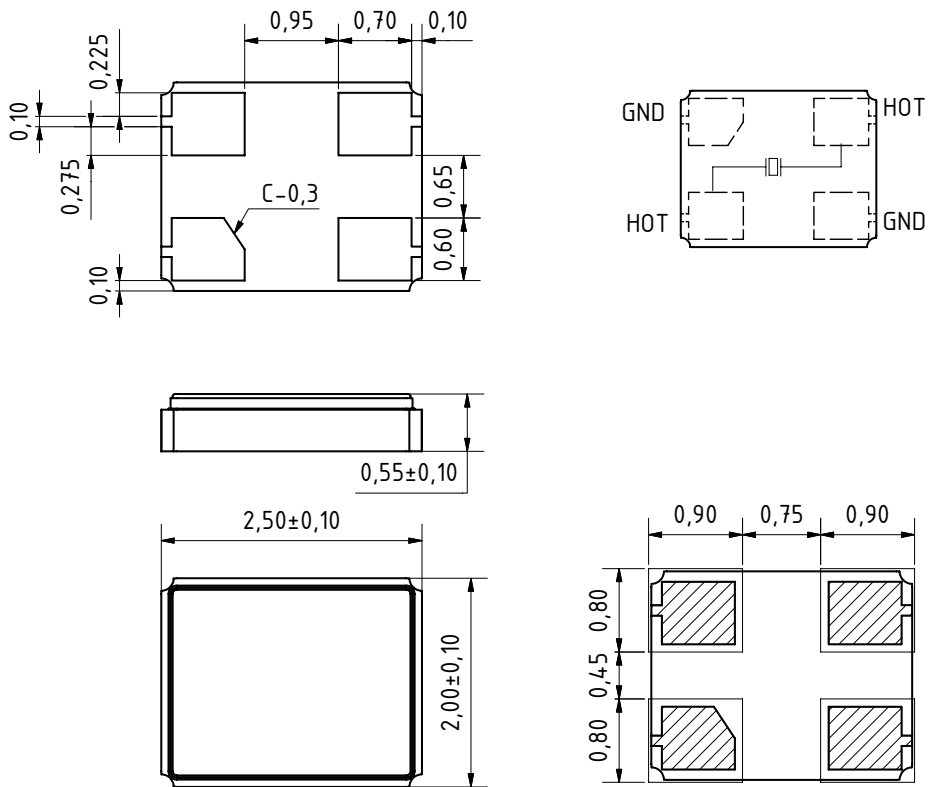
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Mechanical dimensions (mm)



Ordering key

Type	- frequency	/ frequency stability	/ load capacitance	- temperature tolerance	/ operating teperature
FT29A	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