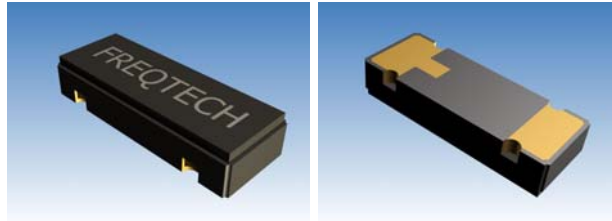


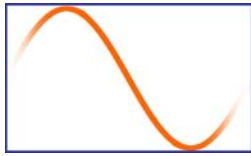
FT24A

Package: plastic
rohs compliant



Electrical specifications

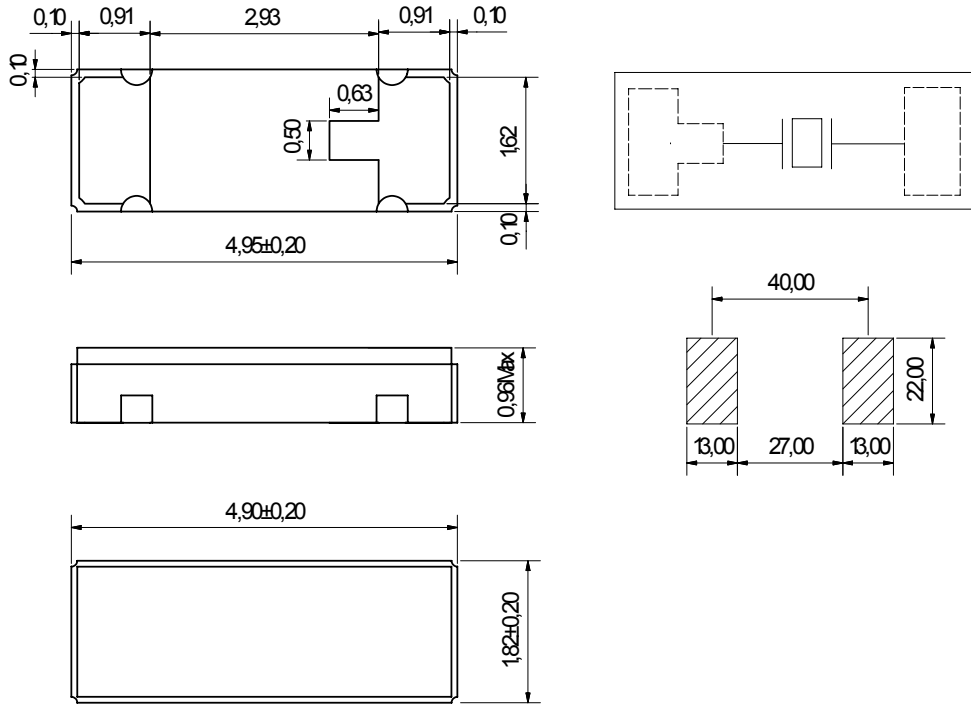
| Parameter | Condition | Availability | Standard |
|------------------------------|----------------------------|-------------------|-------------------------------|
| Frequency range | | | 32,7680kHz |
| Frequency stability | @ +25°C | +/-20 ~ +/-50 ppm | +/- 30 ppm |
| Temperature tolerance | over operating temperature | | -0,042 ppm/(Δ°C) ² |
| Operating temperature range | | -40 ~ +85 °C | -20 ~ +70 °C |
| Storage temperature range | | | -40 ~ +85 °C |
| Shunt capacitance | | | 1pF |
| Motional capacitance | | | 0,0025pF |
| Load capacitance | | 7 ~ 12,5 | 12,5pF |
| Drive level | | | 1μW |
| Equivalent series resistance | | | 65 kΩ |
| Aging | @ +25°C, per year | -5,0 ~ +5,0ppm | |



FT24A

Package: plastic
 rohs compliant

Mechanical dimensions (mm)

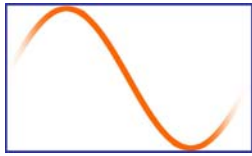


Ordering key

| Type | - frequency | / load capaciance | - frequency stability | / operating teperature |
|-------|--------------|-------------------|-----------------------|------------------------|
| FT24A | value in kHz | value in pF | value in ppm | 27 = -20°C~+70°C |
| | | | | 48 = -40°C~+85°C |

Ordering key example:

FT24A- 32,7680/12,5-30/27



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