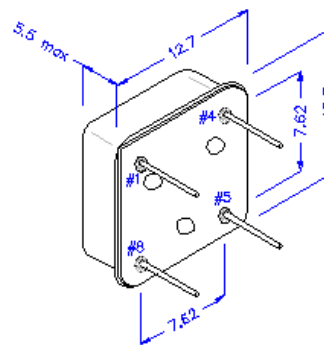




Preview of Quartz Oscillator (Dip 8)

Part: 24MFAABKEKA-CX08

1. **Nominal Frequency** -- 24.000 MHz
2. **Holder Type** -- Half Size



Pin No.	Connection
#1	N/C or Tri-State
#4	Ground
#5	Output
#8	VDD

3. **Dimension (mm)** --
4. **Frequency Stability** -- ± 50 ppm
5. **Output Load** -- 15 pF
6. **Output Mode** -- CMOS
7. **Operating Temperature** -- $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
8. **Storage Temperature** -- $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
9. **Input Voltage** -- 3.3V
10. **Input Current** -- 20mA
11. **High Output Voltage** -- 90% Vdd min
12. **Low Output Voltage** -- 10% Vdd max
13. **Output Symmetry** -- 40% ~ 60%
14. **"0" Level (Logic "0")** -- +0.33V max



TECHNICAL CRYSTAL (CHINA) LIMITED

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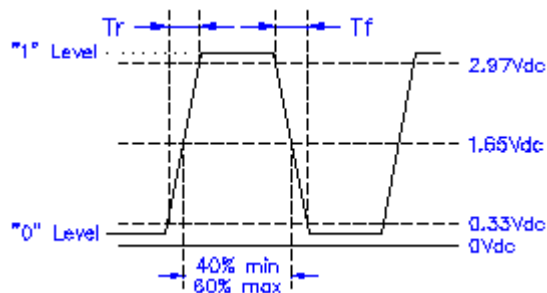
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15. "1" Level (Logic "1") -- +2.97V max

15. Output Rise Time -- 10nS max

16. Output Fall Time -- 10nS max



17. Wave Form --

18. Aging -- +/-5ppm / year

19. Package -- Tube

20. Others --

*** End of Preview ***