

3rd.Over Tone Quartz Crystal Oscillator

NJU6373 Series [DATA SHEET](#)

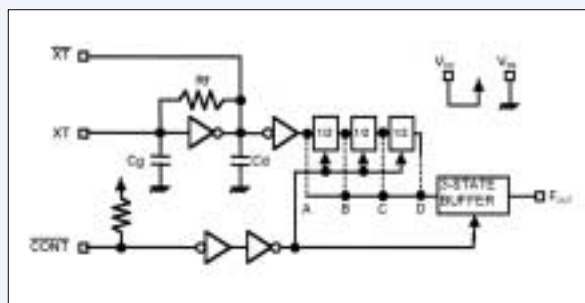
■ GENERAL DESCRIPTION

The NJU6373 series is a quartz crystal oscillator has ability to oscillate from 20MHz to 75MHz. The oscillation amplifier incorporates feed-back resistor and oscillation capacitors (Cg,Cd), therefore, it requires no external component expect quartz crystal. The 3-stage divider generates $f_0, f_0/2, f_0/4$ and $f_0/8$ and only one frequency selected by internal circuits is output. The 3-state output buffer is TTL compatible and capable of 10 TTL driving.

■ FEATURES

- Operating Voltage : +4.0V to +6.0V
- Oscillation Frequency: 20MHz to 75MHz
- High Fan-out : TTL 10
- Selected Only One Frequency Output of $f_0, f_0/2, f_0/4$ and $f_0/8$ (Mask Option)
- Oscillation Output Stand-by Function
- C-MOS Technology
- Package : Chip/EMP8

■ BLOCK DIAGRAM



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