



PRODUCT NAME : 3.579MHz Crystal Oscillator

PRICE : Rs 10.00
SKU : RM0116



DESCRIPTION

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It provides clock pulses of **3.579 Mhz frequency**. Because these are very common and inexpensive they are used in many other applications, for example **DTMF generators**. It is a common clock for **HT9170B DTMF decoder**. It uses the mechanical resonance of a vibrating crystal of piezoelectric material to create an electrical signal with a very precise frequency. This frequency is commonly used to keep track of time, to provide a stable clock signal for digital integrated circuits, and to stabilize frequencies for **radio transmitters and receivers**.

Features of 3.579MHz Crystal Oscillators.

- Steel Case.
- Stable frequency output over a wide operating temperature.
- Oxide free leads for maximum efficiency
- **Frequency:3.579Mhz.**

Applications of 3.579MHz Crystal Oscillators.

- Timing in Microcontrollers.
- As clock source in multiple projects.
- Multiple DIY projects requiring precise frequency clock.
- DTMF modules.