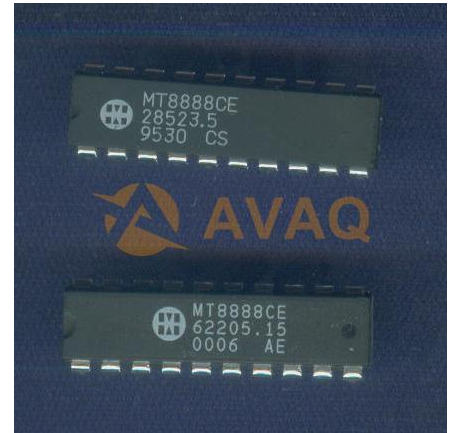


DTMF TXRX 3.58MHz CMOS 5V 20-Pin PDIP Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	DIP20
Product Type:	Interface ICs
Lifecycle:	Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

The MT8888 is designed to generate DTMF tones and is commonly used in various telecommunication applications, including telephone systems, remote control systems, and voice-based control interfaces.

Key Features

DTMF Generation: The MT8888 is capable of generating the standard DTMF tones corresponding to 16 different keypads, including Telephone Systems 12 dual-tone frequency pairs.

Low Power Consumption: The IC is designed for low power consumption, making it suitable for battery-operated devices and energy-efficient applications.

Interface Options: It supports various interface options, including serial and parallel data inputs, allowing easy integration with microcontrollers or other control systems.

Tone Burst Mode: It features a tone burst mode, enabling the generation of DTMF tones for a specific duration.

Adjustable Frequency and Duration: The device allows users to adjust the frequency and duration of DTMF tones as required.

On-Chip Oscillator: It includes an on-chip oscillator, reducing the need for external components.

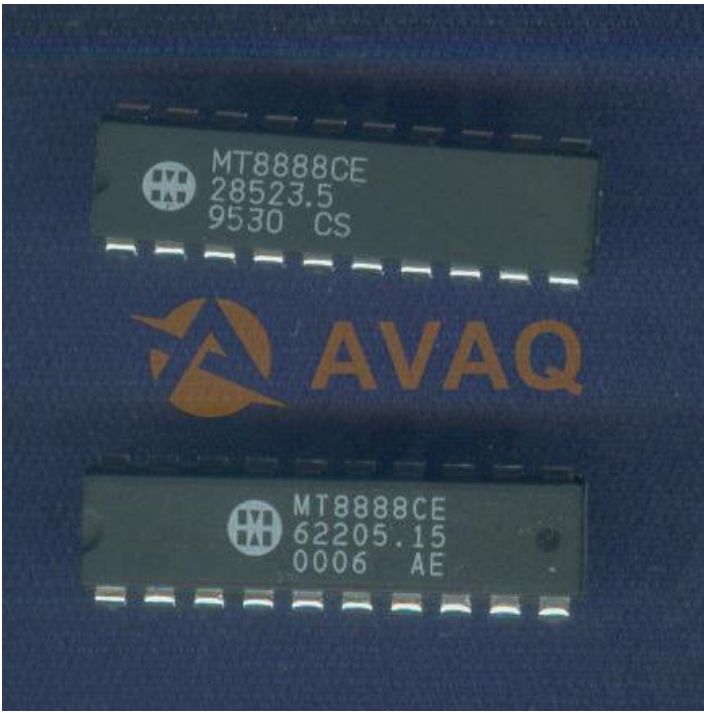
Application

Remote Control Systems

Voice-Based Control Interfaces

Access Control Systems

Industrial Communication



Recommended For You

MI88L85AN

Microchip Technology, Inc
SSOP24

MI88L85AN1

Microchip Technology, Inc
SSOP

MI8870DS

Microchip Technology, Inc
SOP

MI3271BE

Microchip Technology, Inc
DIP8

MI8889CE

Microchip Technology, Inc
DIP

MI88L70AS1

Microchip Technology, Inc
SOP

MI88L89AS

Microchip Technology, Inc
SOP20

MI88L70AN

Microchip Technology, Inc
SSOP20

MI8870DE

Microchip Technology, Inc
DIP18

MI8888CS

Microchip Technology, Inc
SOP20

MI8888CS1

Microchip Technology, Inc
SOP20

MI3270BE

Microchip Technology, Inc
DIP8

MI8870DS1

Microchip Technology, Inc
SOP

MI88E43BSR1

Microchip Technology, Inc
SOP-24

MI8880CPR

Microchip Technology, Inc
TapeCye