


DTMF RX 3.58MHz CMOS 3V 18-Pin SOIC Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP
Product Type:	Interface ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

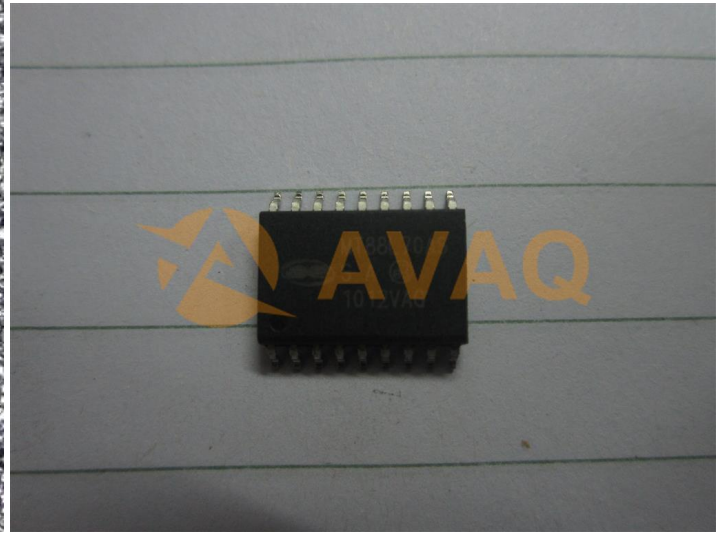
The MT88L70 is a complete 3 Volt, DTMF receiver integrating both the bandsplit filter and digital decoder functions. The filter section uses switched capacitor techniques for high and low group filters; the decoder uses digital counting techniques to detect and decode all 16 DTMF tone-pairs into a 4-bit code. External component count is minimized by on chip provision of a differential input amplifier, clock oscillator and latched three-state bus interface. Typical Applications Paging systems Repeater systems/mobile radio Credit card systems Remote control Personal computers Telephone answering machine

Key Features

- 2.7 - 3.6 volt operation
- Complete DTMF receiver
- Low power consumption
- Internal gain setting amplifier
- Adjustable guard time
- Central office quality
- Power-down mode
- Inhibit mode
- Functionally compatible with MT8870D

Application

- Paging systems
- Repeater systems/mobile radio
- Credit card systems
- Remote control
- Personal computers
- Telephone answering machine



Recommended For You

MI88L85AN

Microchip Technology, Inc
SSOP24

MI88L85ANI

Microchip Technology, Inc
SSOP

MI8870DS

Microchip Technology, Inc
SOP

MI3271BE

Microchip Technology, Inc
DIP8

MI8888CE

Microchip Technology, Inc
DIP20

MI8889CE

Microchip Technology, Inc
DIP

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

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SOP-24

MI8880CPR

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TapeCye