

MC3710 C

警报声 IC

Features:

- | Alarm siren sound
- | ON/OFF: toggle switch.(PANIC 对 V_{SS} 时)
- | PANIC: continuous
- | LED: 2Hz LED flash output
- | MC3710C PIN1CH 可上接电阻外置可调 R

General Description:

This chip is a new type of CMOS sound generator designed with sound composite system using minimum application circuit .It is dedicated to the applications such as rhythm box, alarm, etc. and is easy for you to design your consumer products.

Electrical Characteristics

Parameter	Symbol	Min	Typ	Max	Unit	Condition
Operating Voltage	Vdd	-	3.0	4.8	V	-
Operating Current	Iop	-	50	-	uA	No load
Quiescent current	Istb	-	1	5	uA	-
BZ Driving current	Idrv	-	6	-	mA	@Vds=1.2V
LED driving current	Iot	-	20	-	mA	@Vds=1v
Oscillator Frequency	Fosc	-	200	-	KHz	External±30%,Rosc~100Kohm
Operating Temperature	Temp	0	25	60	°C	-

Application Circuit:

