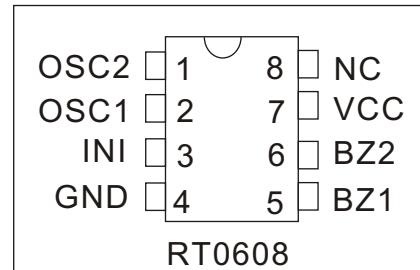


The RT0608 is a CMOS Design for six different alarm sounds application. The sound of RT0608 will be generated in cycling sequence.

## Features

Low Operationg Voltage 2V ~ 5V  
CMOS process  
On-Chip RC oscillator  
6 different sounds  
Low stand by current

## Pin Diagram



## Pin Out And Description

Symbol	Description	Pin	I / O
OSC2	Oscillator pin with external resistor.	1	O
OSC1		2	I
INI	An internal pull-up resistor. Might disable Sound out of BZ1,BZ2 while connected GND.	3	I
GND	Ground	4	
BZ1	SIREN sound output pin.	5	O
BZ2		6	O
VCC	Power pin.	7	
NC	No connecting	8	

## Electrical Characteristics

Vcc=3V , Temp=25°C

Parameter	Symbol	Min.	Typ.	Max.	Unit
Operating Voltage	Vcc	2.0	3.0	5.0	V
Stand-By Current	Isb		10	20	uA
Operating Current	Iop		300	500	uA
BZ1 , BZ2	Ioh	1.0			mA
Driving Current	Iol	1.0			mA
Operating Frequency	Fop	70	80	128	KHz

## Absolute Maximum Ratings

Symbol	Parameter	Rating	Unit
Vcc	Supply Voltage	-0.3 ~ 6	V
Vi	Input Voltage	-0.3 ~ Vcc + 0.3	V
Vo	Output Voltage	-0.3 ~ Vcc + 0.3	V
Tst	Storage Temperature	-40 ~ 125	°C
Ttp	Operating Temperature	0 ~ 65	°C