

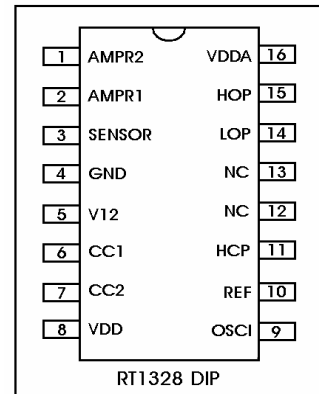
## Description :

RT1328 is an integrated circuit specially designed for shock sensor and current sensor application, It is applied to alarm and security systems.

## Features :

- Build in Oscillation circuit
- Two way shock sensor outpur
- Two stage adjustable sensitivity
- Suitable for magnatic
- Minor current detect circuit

## Pin Out :



## Absolute Maximum Rating

Ta = 25

Symbol	Characteristic	Condition	Rating	Unit
V <sub>DD</sub>	Supply voltage		5.5	V
V <sub>IN</sub>	Input/Output voltage		-0.5 to VDD+0.5	V
P <sub>D</sub>	Power Dissipation	Vdd=5V	200	mW
T <sub>OP</sub>	Operating Temperature		-20 ~ +70	
T <sub>ST</sub>	Storage Temperature		-40 ~ +125	

## Electrical Characteristics

V<sub>DD</sub> = 5V , Temp = 25

Symbol	Parameter	Condition	Min.	Typ.	Max.	Unit
V <sub>DD</sub>	Operating Voltage		4.5	5	5.5	V
I <sub>OP</sub>	Operating Current		-	1	-	mA
I <sub>OH</sub>	Output Driving	Voh = 2.5V	2	-	-	mA
I <sub>OL</sub>	Output Sink	Vol = 2.5V	1	-	-	mA
F <sub>op</sub>	Operating Freq.		-	50	-	KHZ