

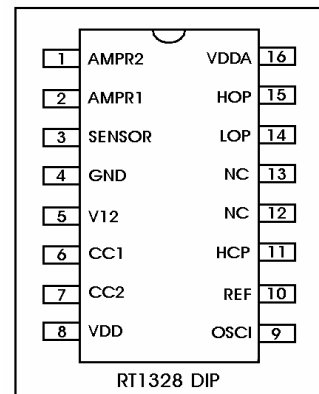
Description :

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 _{DD}	Supply voltage		5.5	V
V _{IN}	Input/Output voltage		-0.5 to VDD+0.5	V
P _D	Power Dissipation	Vdd = 5V	200	mW
T _{OP}	Operating Temperature		-20 ~ +70	
T _{ST}	Storage Temperature		-40 ~ +125	

Electrical Characteristics

V_{DD} = 5V , Temp = 25

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