

◆ Features

- * With very high noise immunity on encoder and decoder both
- * Up to 8 address bus option , HK526E for transmitter part
- * Can be 2 kinds sound effect option from D3 pin setting for “ Ding-Dong” or “Ding-Ding”
- * Can be setting 1 time or 2 times for sound output from 1T pin setting

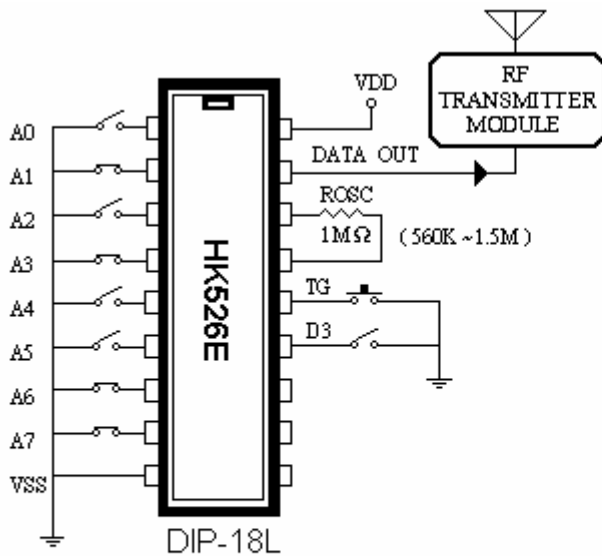
◆ Application

Wireless Door bell, Security system

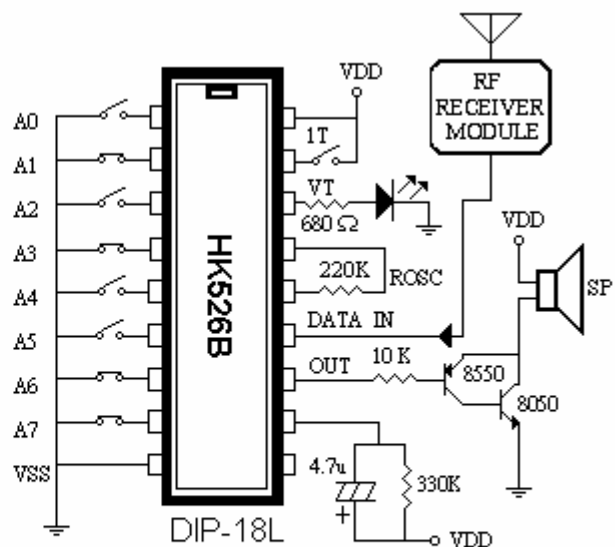
◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	VDD	2.1	3.0	4.5	V	
Operating current	IOP	----	0.3	1	mA	
Stand by current	ISB	----	1	10	uA	
Oscillator frequency	FOSC	----	200	----	KHz	±30% Rosc =220KΩ
Operating temperature	TEMP	0	25	60	°C	
Driving current	Io	----	2	----	mA	@ VDS=1.2V

◆ Application circuit



D3 Pin	SOUND EFFECT
OPEN	DING-DONG
VSS	DING-DING



1T Pin	SOUND OUTPUT
VDD	1 TIME
OPEN	2 TIMES

★ PACKAGE TYPE : DIP-18L