HK612

TOUCH DIMMER IC LIGHT CONTROL WITH 4 SECTIONS

◆ Features

- ✷ With 4 sections control for
  Weak light → Mood light → Middle light → Strong light → Cut off
- ✷ High sensitivity and stability for touch switching
- ✷ Can be option through resistor adjusting by 110ACV/60Hz or 220ACV/60Hz for input power
- ✷ Less peripheral components required

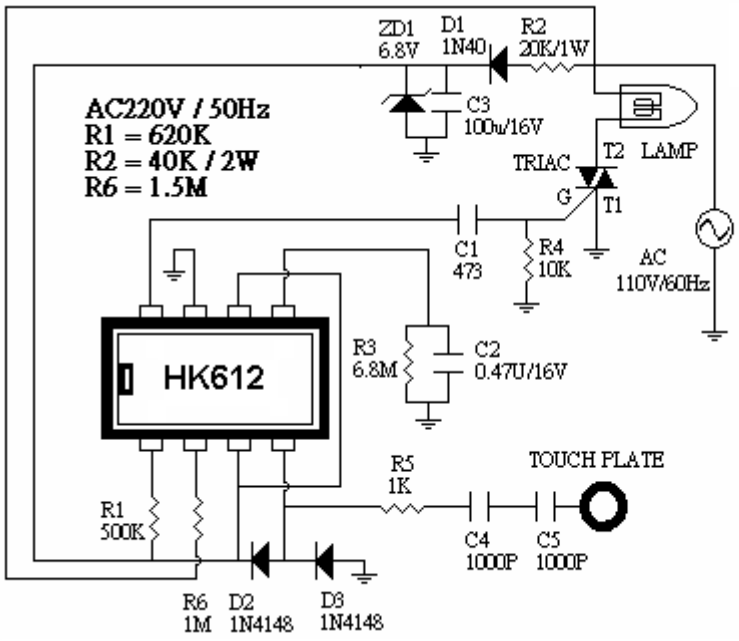
◆ Application

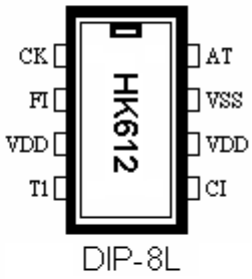
- ✷ Home light , AC motor control , Home security system

◆ Electrical Characteristics

Characteristics	*Sym.*	*Min.*	*Typ.*	*Max.*	*Unit*	*Remark*
Operating voltage	V_{DD}	5	6	6.8	V	
Operating current	I_{OP}	----	2	----	mA	NO LOAD
Stand by current	I_{SB}	----	10	----	uA	
Oscillator frequency	F_{OSC}	----	98	----	KHz	
Operating temperature	T_{EMP}	0	25	60	℃	
Driving current	I_O	1	----	----	mA	@ V_{DS}=1V

◆ Application circuit





DIP-8L

★ **PACKAGE TYPE :** DIP-8L

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