



5 灯控制 IC

● 功能叙述 (FEATURES)

- ◇ 外接振荡电阻 (Built-out EXT oscill)
- ◇ 电压幅度 1.5-4.5V (Wide operating range 1.5-4.5V)
- ◇ 上电即闪 (Built-in blinking)
- ◇ **DL9047-D**: 5 灯顺序/随机闪 (5 LED random/sequence)
- ◇ ON/OFF 控制开关 (ON/OFF toggle)
- ◇ 闪灯模式 Mask option 占空比 1/5

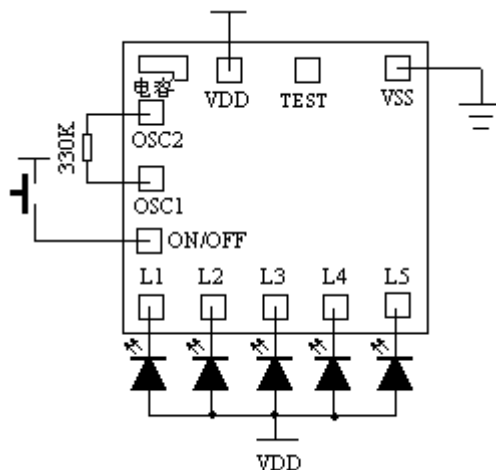
● 产品应用 (APPLICATION)

走廊、运动系统、玩具及鞋等 (Arcade game system and toys and shoes etc.)

● 电气规格 (ELECTRICAL CHARACTERISTICS)

Characteristics	Sym.	Min.	Typ.	Max.	Unit.	REMARKS
工作电压 Operating Voltage	VDD	1.3	3.0	4.5	V	
静态电流 Quiescent I _{DD}	I _{DD}	--	1	5	uA	无输入负载
推动电流 BZD Driving I _{DD}	I _o	5	--	--	mA	V _{DD} =3.0V
振荡频率 Oscillator Frequency	F _{osc}	--	50	--	KHz	V _{DD} =3.0V
工作温度 Operating Temperature	Temp	0	--	60	°C	

● 参考电路图 (APPLICATION DIAGRAM)



● CHIP SIZE : 890um × 1060 um , 底板接 VDD