

深圳市普恩科技有限公司

地址：深圳市宝安区龙华镇民治街道民康路蓝坤大厦 1007

电话：0755-85286856 传真：0755-82484849

<http://www.salens.cn> sales@salens.cn

HT-668

PEG -TOP

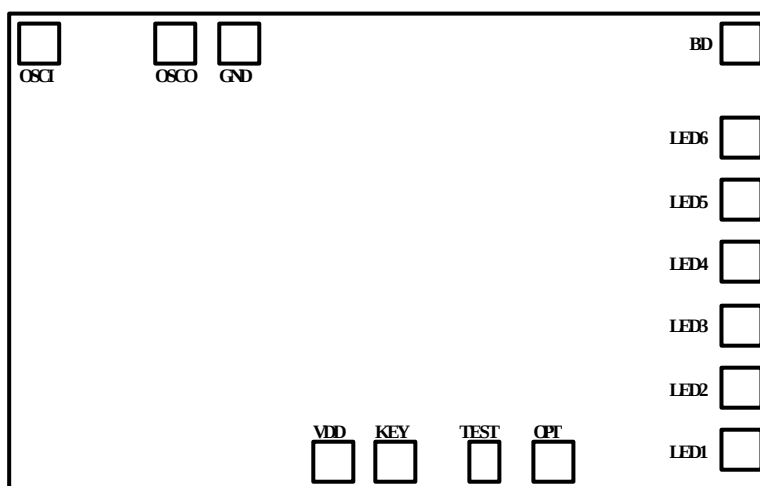
Features:

- Operating Voltage range: 2.5V to 4.5V.
- Low standby power consumption
- Optional Built-in resistor

General Description:

HT-668 is designed for tog peg-top It can display 16 or 32 different patterns. It is a programmable sound affect IC.

PIN Configuration:



Pin Description:

Pin No	Symbol	Description
1	OSCI	Oscillation pin
2	OSCO	Oscillation output
3	GND	Ground
4	BD	Sound output
5	LED1 to LED6	LED output
6	OPT	Option PAD
7	TEST	Test key
8	KEY	Trig key
9	VDD	Power supply

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Electrical Characteristic

Parameter	Symbol	Min	Typ	Max	unit	Condition
Operating Voltage	VDD	2.5	3.0	5.0	V	
Standby Current	Istb			1	uA	VDD=3V standby no load
Operating Current	Iop			200	uA	VDD=3V operating no load
LED sink current	Iled	35	40	45	mA	VDD=3V operating with load
BD sink current	Ibd	190	200	210	mA	VDD=3V operating with load
Oscillator Frequency	Fosc	-15%	128	+15%	KHz	VDD=3V operating with load

Application Circuit:

