

ShenZhen Sizeyuan Technology Co.,LT

电话: 0755-29112251/29556853 Fax: 0755-29641852 网址: www.abosun.com

闪光灯芯片

五闪光灯触发功能芯片

FR55734-8

- 上电不工作。
- 静态电流小。
- 触发 OSH 键一次工作一个周期，周期闪完停止工作。
- 闪烁频率 2.6Hz，占空比 1/5duty。

用于玩具等。

Characteristic	Symbol	Min.	Typ.	Max.	Unit	Remarks
工作电压 Operating Voltage	V _{DD}	2.0	3.0	5.5	V	
工作电流 Operating Current	I _{DD}	-	0.1	0.5	mA	No load
静态电流 Stand-by Current	I _{STB}	-	-	2.0	μA	
推动电流 Driving Current	I _{OL}		27	-	mA	@V _{DS} =1.0V
工作温度 Operating Temperature	Temp.	0	25	60	°C	

The schematic diagram illustrates a 5-bit parallel LED display driver circuit. A 5V power supply is connected to the circuit. A switch is used to control the power supply. The circuit includes a 74HC595 shift register, which is connected to the power supply (VDD) and ground (VSS). The shift register's Q0-Q4 outputs are connected to five LEDs (L1-L5) through current-limiting resistors. The VDD and TP pins of the shift register are also shown.

名称	功能
VDD	电源正极
VSS	电源负极
OSH	触发键
L1	LED 输出 1
L2	LED 输出 2
L3	LED 输出 3
L4	LED 输出 4
L5	LED 输出 5
TP	测试脚

The IC substrate should be connected to VDD