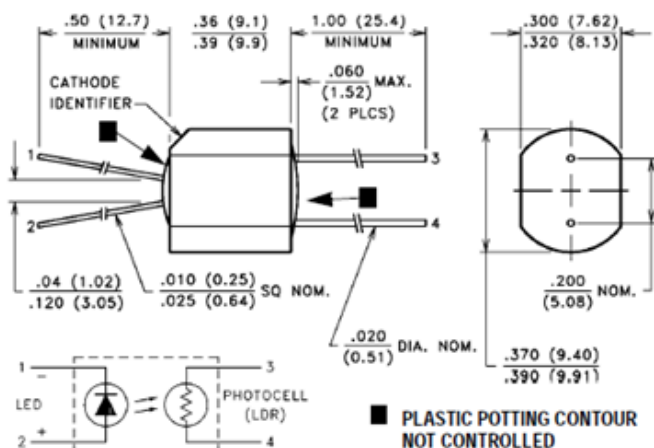


Dimensional Outline and Pin Connection inch(mm)



Features: Compact moisture resistant package

Lowest "on" resistance

Low distortion

Ideal for Hi-Fi stereo applications

Storage Temperature: -30 to +80°C

Operating Temperature: -30 to +80°C

Soldering Temperature: 260°C &lt;10s

Isolation Voltage(peak): 2000V

Output Resistance vs. Forward Current

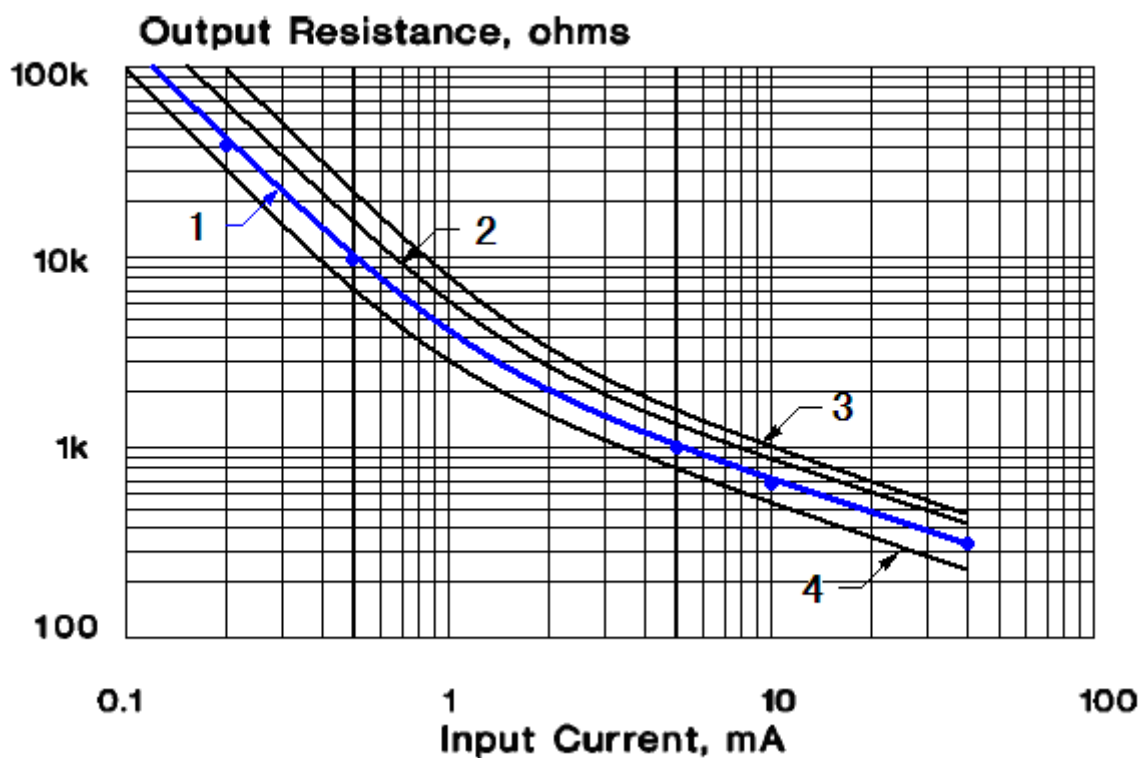
Symbol	Parameter	Min	Typ	Max	Units	Test Conditions
<b>LED</b>						
<b>IF</b>	Forward Current			40	mA	(Derate Linearly to 0 at 75°C)
<b>VF</b>	Forward Voltage			2.0	V	IF = 16 mA
<b>IR</b>	Reverse Current			100	μA	VR=3.8V
<b>Cell</b>						
<b>VC</b>	Maximum Cell Voltage			60	V	(Peak AC or DC)
<b>PD</b>	Power Dissipation			50	mW	(Derate Linearly to 0 at 75°C)
<b>Coupled</b>						
<b>RON</b>	On Resistance					
		9.0		13	KΩ	IF = 0.5 mA**
		0.9		1.3	KΩ	IF = 5 mA**
<b>ROFF</b>	Off Resistance	10			MΩ	10sec after I=0.3Vdc on cell
<b>TR</b>	Rise Time			3.5	msec	Time to 63% of final conductance @ IF = 16 mA ***
<b>TF</b>	Decay Time			500	msec	Time to 100KΩ after removal of input @ IF = 16 mA
	Cell Temp Coefficient		1.0		% °C	IF > 5 mA

\* 2mm from case for &lt; 5 sec

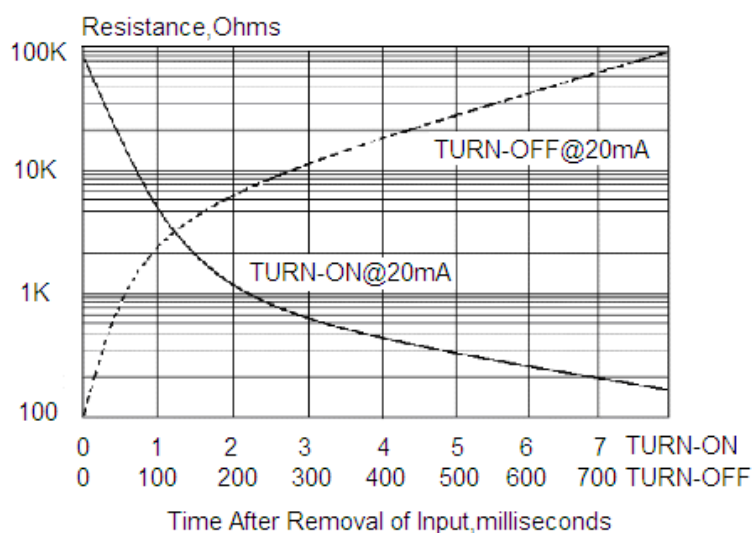
\* \* measured after a dark history of 1 week

\* \* \* Rise time is the time for the dark change in conductance to reach 63% of its final value

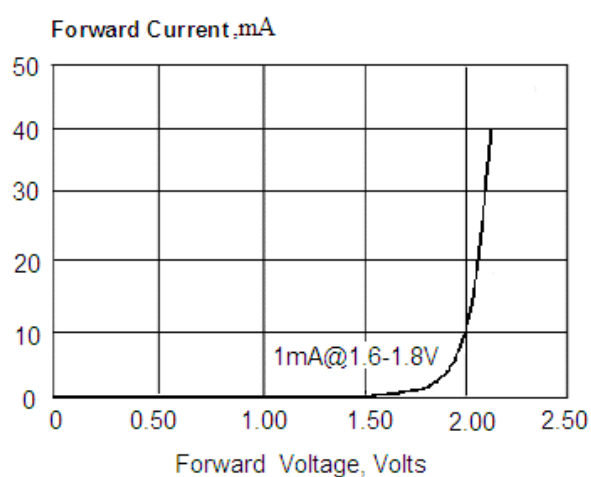
## Output Resistance vs. Forward Current



Rise/Fall Time vs. Load Resistance



LED Forward Current vs. Forward Voltage



产品外形有绿色标记

规格书各项参数仅供使用参考

用户标准以样品为准