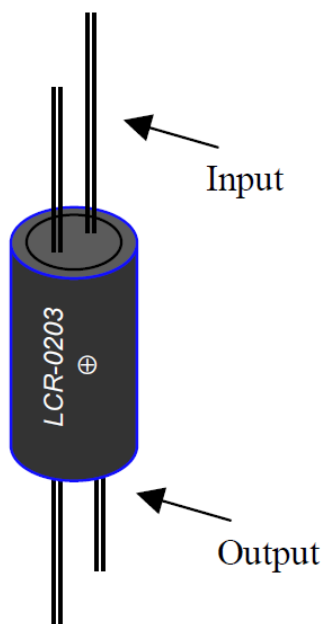


# フォトカプラ LCR-0203

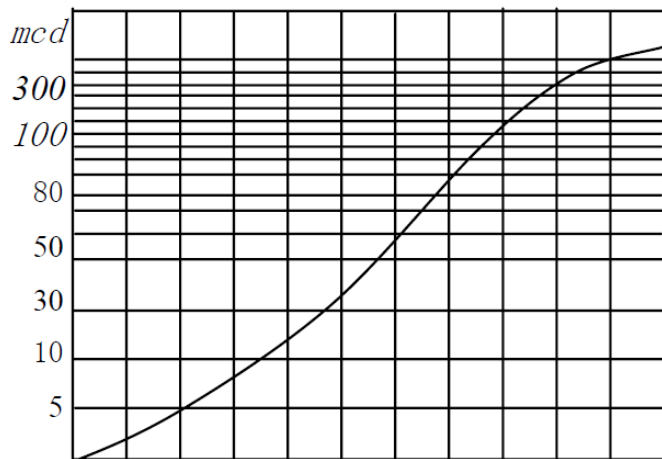
## 【特徴】

- CDS 内蔵フォトカプラ
- 入力電流に応じた抵抗値変化を出力
- 完全絶縁タイプのポリウレタンに
- アナログ回路等の定数調整を電氣的に結合せず調整したい時に

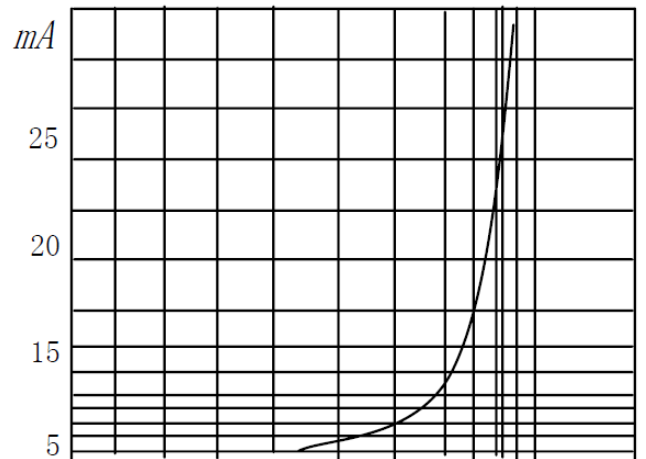
Recommended Model	LCR-0203 Series
Encapsulation	Aluminum Alloy Columnar Type
Input Current	0-20mA ,Max.40mA
Input Voltage	1.6-2.5Vdc
Output Light Resistance	50Ω-1KΩ@20mA-0.01mA
Output Dark Resistance	1-10MΩ@10 seconds off later
Response Time	<2.5mS
Insulating Voltage	>2500VRMS
Working Frequency	<300KHz
Out-cell resist Voltage	<50V
Dynamic Range	<100dB
DC Coupling Capacitance	< 5pF
Max. Power Consumption	100mW
Operating Temp.	-30—+70°C
Storage Temp.	-40—+80°C



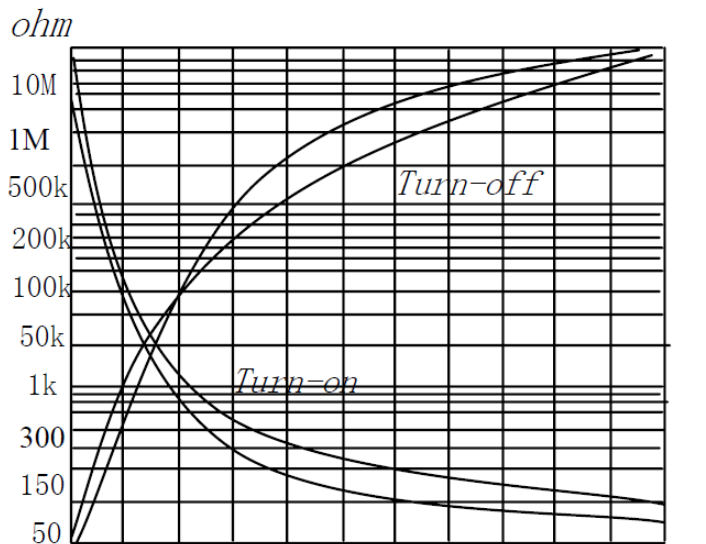
LCR-0203	Dimensions
Cylindric Diameter	6.0mm
Cylindric Long	13.5mm
Output Lead Length	27.5mm
Input Lead Length	25.0mm
Lead Diameter	0.45mm
Lead Gap	2.8mm
Input Polarity Sign ⊕	LED anode-lead
Ektexine Material	PVC



0.5 1.0 1.5 2.0 3.0 5.0 10 15 20 40 mA  
Input mA /mcd curve



0.5 1.0 1.5 1.6 1.8 2.0 3 V  
Input v/mA curve



1 4 7 10 13 16 19 22 25 28 mA  
Input mA/ohm curve