

LDR Photocell (Coating type)

Variation

54C 76C 1085C 20C

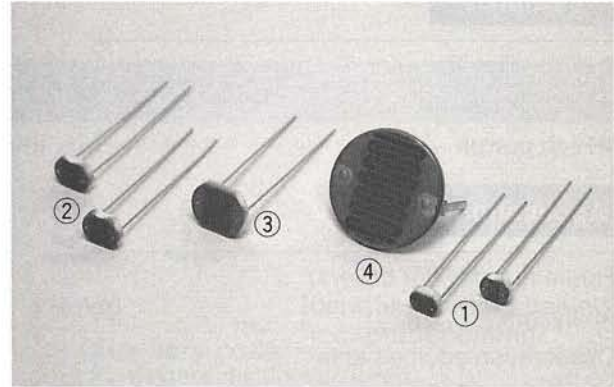
Features

- High reliability,
- Lightweight

Applications

Camera (electronic shutter)
 Strobe (colour temperature reading)
 Clock
 Switch for lighting
 Optical switch

There are various kinds of products which can be used for your own applications, such as heat-proof type, economical type and so forth.



Specification

Ta=25°C

series	Type	Light Resistance 10 lx (kΩ) 2856K	Dark Resistance*1 Min (MΩ)	γ _v ¹⁰ Typ	Maximum rating				Picture Number
					Power dissipation 25°C (mW)	Impressed voltage*2 DC (V)	Operating Temp. (°C)	Storage Temp. (°C)	
MKY-series	MKY-54C348	3~20	0.5	0.8	30	150	-20~+60	-30~+70	①
	MKY-54C48L	6~18	0.5	0.8	30	150			
	MKY-54C459M	12~36	1	0.9	30	150			
	MKY-54C46	10~20	0.2	0.6	30	150			
MPY-series	MPY-54C69	50~100	20	0.9	60	200	-20~+60	-30~+70	①
	MPY-54C79	100~200	20	0.9	60	200			
	MPY-54C569	20~100	20	0.9	60	200			
	MPY-54C679	50~200	20	0.9	60	200			
	MPY-54C679L	50~140	20	0.9	60	200	-20~+60	-30~+70	②
	MPY-76C59	20~50	20	0.9	100	200			
	MPY-76C569	20~100	20	0.9	100	200	-20~+60	-30~+70	④
	MPY-20C48	10~20	1	0.8	500	1000			
MPY-20C59	20~50	2	0.9	500	1000				
MPY-series (heat-proof)	MPY-54C59X	20~50	20	0.9	60	200	-20~+70	-30~+80	①
	MPY-54C69X	50~100	20	0.9	60	200			
	MPY-54C79X	100~200	20	0.9	60	200			
	MPY-54C348X	3~20	0.5	0.8	50	150	-20~+70	-30~+80	②
	MPY-76C348X	3~20	0.5	0.8	80	150			
	MPY-76C59X	20~50	20	0.9	100	200			
	MPY-76C69X	50~100	20	0.9	100	200	-20~+70	-30~+80	③
	MPY-1085C28X	2~5	1	0.8	300	200			
	MPY-1085C39X	5~10	2	0.9	300	200			
MPY-1085C49X	10~20	5	0.9	300	200				

*1 Dark Resistance: measured for 10 seconds after blocking 100lx light.

*2 Impressed voltage: measured in the darkness (at 0lx)