

Reflective Photosensors <Photo Reflectors> (RPR)



ROHM photo reflector has sensing distance from 3.5-5mm, the longest among similar products. Connector type is also available.

● Phototransistors Output

Package	Part No.	Feature	Absolute maximum ratings		Standard Characteristics							Basic ordering unit	Rank
			I _F (mA)	V _{CEO} (V)	Detection distance (mm)	I _C (μA)	V _{CE} (V)	I _F (mA)	I _{CEO} Max. (μA)	tr, tf (μs)	V _{CE} (sat) (V)		
Type with case	RPR-359F	Detection distance 3.5mm	50	30	3.5	500	5	20	0.5	10	0.1	200	◎
	RPR-363A	Detection distance 5mm	50	30	5.0	100Min.	5	20	0.5	10	0.1	200	◎
With connector	RPR-360FSC	With tapped hole	50	30	3.5	500	5	20	0.5	10	0.1	200	○
	RPR-361FS	With tapped hole	50	30	3.5	550	5	20	0.5	10	0.1	200	○
	RPR-362FS	With tapped hole	50	30	3.5	550	5	20	0.5	10	0.1	200	○

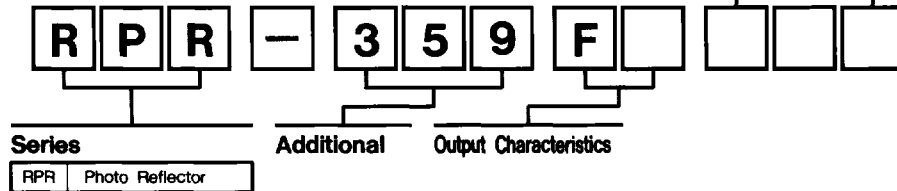
◎ : Standard products ○ : Semi-standard products

● Product Designation

- When ordering, specify the type.
- Check each code against the code tables shown below.
- Fill a space with the next character.

Optical Output Rank

- Input output rank signal display (Min., Max. is displayed)
- One rank preferred A B See Optical Output Rank List P.277
- Multiple rank preferred A D RPR-359F only



• Not all ranks apply to all products. Consult us for detail.

(Unit : mm)

	<p>(1) Cathode (2) Anode (3) Emitter (4) Collector</p>		<p>(1) Cathode (2) Anode (3) Collector (4) Emitter</p>
	<p>θ should fall in a range which will pose no insertion problem</p> <p>(1) Cathode (2) Anode (3) Emitter (4) Collector</p>		<p>(1) Cathode (2) Anode (3) Emitter (4) Collector</p>

Reflective Photosensors
Phototransistors

SENSORS

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(Unit : mm)

