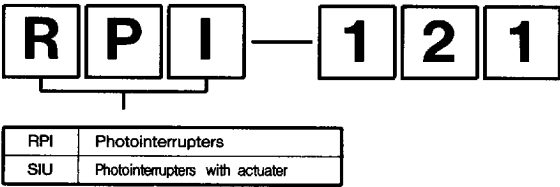


ROHM photointerrupter series is a high reliability, high resolution product packaged as standard molded product.

●Product Designation

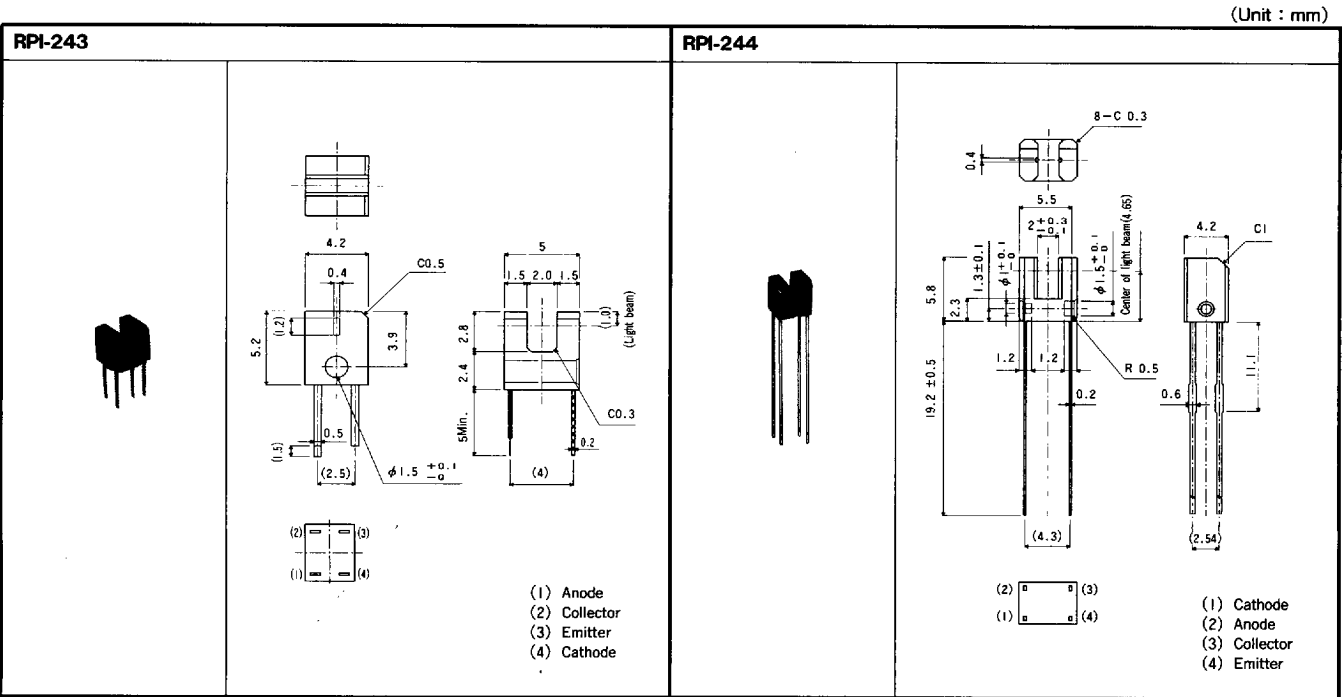


●Phototransistors Output (Molded type)

Package	Part No.	Feature	Absolute maximum ratings		Standard Characteristics							Basic ordering unit	Rank
			I _F (mA)	V _{CEO} (V)	Groove width (mm)	Slit width (mm)	I _C (mA)	V _{CE} (V)	I _F (mA)	I _{CEO} Max. (μA)	t _r , t _f (μs)		
Molded in one small package	RPI-243	2mm gap	50	30	2.0	0.4	2	5	20	0.5	10	2,000	◎
	RPI-244	Long lead	50	30	2.0	0.4	0.5Min.	5	20	0.5	10	2,000	◎
	RPI-352	3mm gap	50	30	3.0	0.4	1	5	20	0.5	10	2,000	◎
	RPI-441(RPI-442)	3mm gap	50	30	4.0	0.5	1	5	20	0.5	10	2,000	◎
	RPI-131	Easy-mount	50	30	1.2	0.4	0.7Min.	5	20	0.5	10	2,000	◎
	RPI-131A	Easy-mount	50	30	1.2	0.4	0.07Min.	0.6	1.3	0.5	10	2,000	○
	RPI-131B	Easy-mount	50	30	1.2	0.4	0.6Min.	5	9	0.5	10	2,000	○
	RPI-131C	Easy-mount	50	30	1.2	0.4	0.065Min.	5	1.5	0.5	10	2,000	○
	RPI-131D	Easy-mount	50	30	1.2	0.4	2Min.	4.5	20	0.5	10	2,000	○
	RPI-131E	Easy-mount	50	30	1.2	0.4	0.7Min.	5	20	0.5	10	2,000	○
	RPI-141	Easy-mount	50	30	1.2	0.4	0.03Min.	5	1.5	0.5	10	2,000	◎
	RPI-141C	Easy-mount	50	30	1.2	0.4	0.065Min.	5	1.5	0.5	10	2,000	○
	RPI-141G	Easy-mount	50	30	1.2	0.4	0.14Min.	5	1.5	0.5	10	2,000	○
RPI-141F	Easy-mount	50	30	1.2	0.4	0.03Min.	5	1.5	0.5	10	2,000	○	
Molded in one ultraminiature package	RPI-121	Ultraminiature	50	30	1.0	0.4	0.7Min.	5	20	0.5	10	2,000	○
	RPI-122	With mounting lib	50	30	0.8	0.25	0.18Min.	0.7	3	0.5	10	2,000	○
	RPI-123	High resolution (0.2mm slit)	50	30	1.0	0.2	0.2	5	20	0.5	10	2,000	○
	RPI-221	Wide gap (2mm)	50	30	2.0	0.4	0.2	5	20	0.5	10	2,000	○
With Actuator	RPI-5100	Molded in one small package	50	30	With Actuator		0.2Min.	5	20	0.5	10	1,000	○
	RPI-5200	Molded in one small package	50	30	With Actuator		0.2Min.	5	20	0.5	10	1,000	○

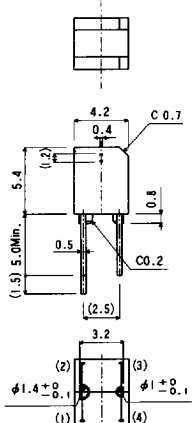
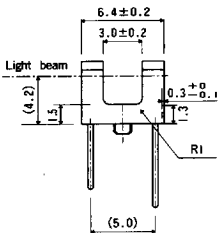
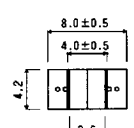
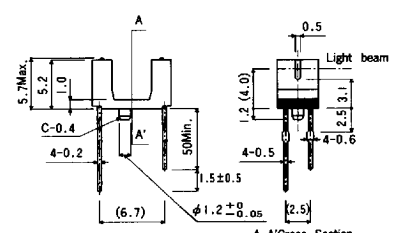
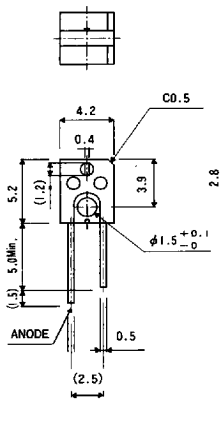
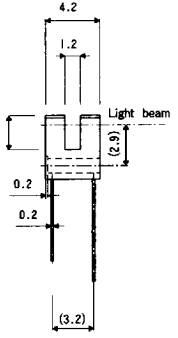
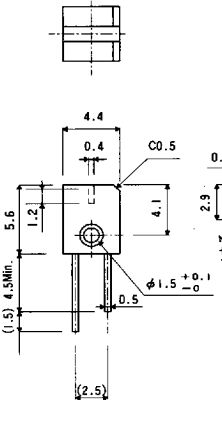
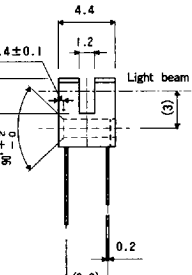
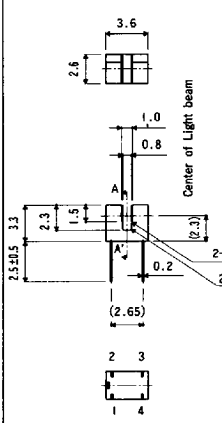
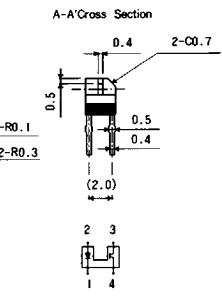
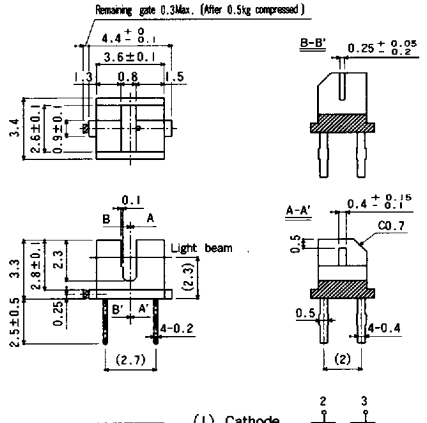
◎ : Standard products ○ : Semi-standard products

Photointerrupters
Photosensitive ICs
Sensors



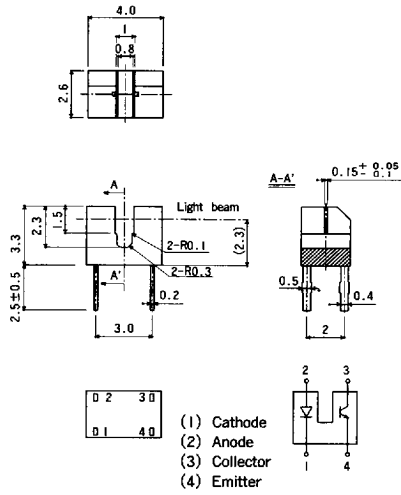
● Phototransistors Output (Molded type)

(Unit : mm)

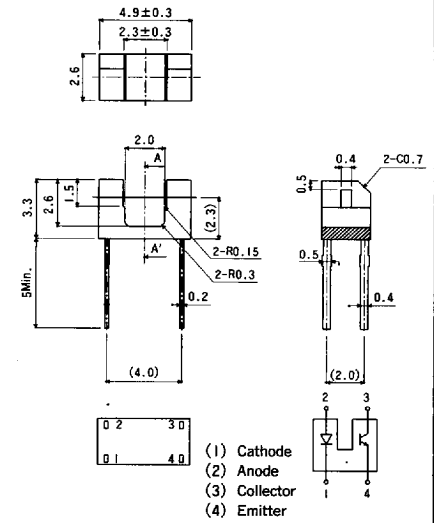
RPI-352    (1) Anode (2) Collector (3) Emitter (4) Cathode	RPI-441(RPI-442)    A-A' Cross Section (1) Anode (2) Cathode (3) Collector (4) Emitter
RPI-131/131A/131B/131C/131D/131E    (1) Cathode (2) Anode (3) Collector (4) Emitter	RPI-141/141C/141G/141E    (1) Anode (2) Collector (3) Emitter (4) Cathode
RPI-121    (1) Cathode (2) Anode (3) Collector (4) Emitter	RPI-122   (1) Cathode (2) Anode (3) Collector (4) Emitter

(Unit : mm)

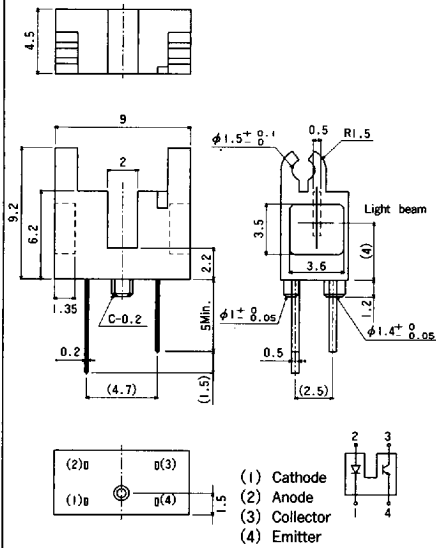
RPI-123



RPI-221



RPI-5100



RPI-5200

