

Phototransistors (RPM · RPT)

ROHM phototransistors are highly reliable, have high power and are used in precision equipment.
Available in side and top view packages.

Package	Part No.	Feature	Visible ray cut	Absolute maximum ratings				Standard Characteristics				Basic ordering unit	Rank
				V _{CEO} (V)	P _c Max. (mW)	I _{CEO} Max. (μA)	V _{CE} (V)	I _c (mA)	λ _p (nm)	t _r , t _f (μs)	θ _{1/2} (deg)		
Side view resin	RPM-20PB	Visible ray cut	○	32	100	0.5	10	0.5 Min.	800	10	14	2,000	◎
	RPM-22PB	Visible ray cut	○	30	100	0.5	10	0.48Min.	800	10	32	2,000	◎
	RPM-25PT	Visible ray cut		30	100	0.5	10	0.025Min.	800	10	—	2,000	◎
3φ Resin	RPT-38PT3F	Clear type		32	150	0.5	10	2.0 Min.	800	10	36	2,000	◎
	RPT-38PB3F	Visible ray cut	○	32	150	0.5	10	2.0 Min.	800	10	36	2,000	◎

◎ : 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 L See Optical Output Rank List P.277
- Multiple rank preferred L N RPT only



Series

RPM	Molded package receiver
RPT	Lensed receiver

Additional

Output Configuration

P	Phototransistors
D	Darlington Transistor

Package Color

B	Colored
T	Clear

Terminal Forming

3F	Straight type
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(Unit : mm)

