

PIN Photodiodes (RPM)

ROHM photodiodes are PIN diode chips, featuring fast and linear response.

Package	Part No.	Feature	Visible ray cut	Absolute maximum ratings			Standard Characteristics					Basic ordering unit	Rank
				V _R (V)	P _d (mW)	I _D Max. (nA)	I _{sc} (nA)	E _s (μW/cm ²)	λ _p (nm)	θ _{1/2} (deg)			
Side view resin	RPM-302B	Visible ray cut	860nm>	32	150	10	10	520	20	1000	40	1,000	Ⓢ

Ⓢ : 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.

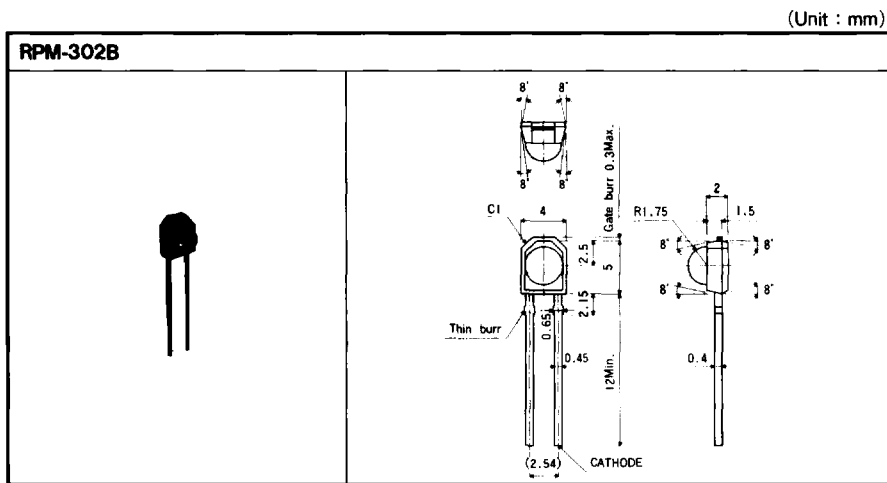
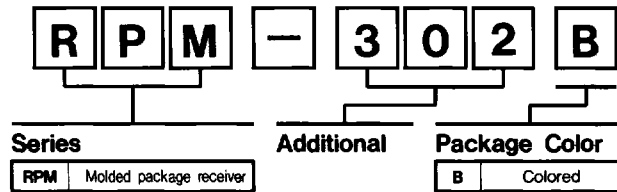


Photo ICs (RPM)

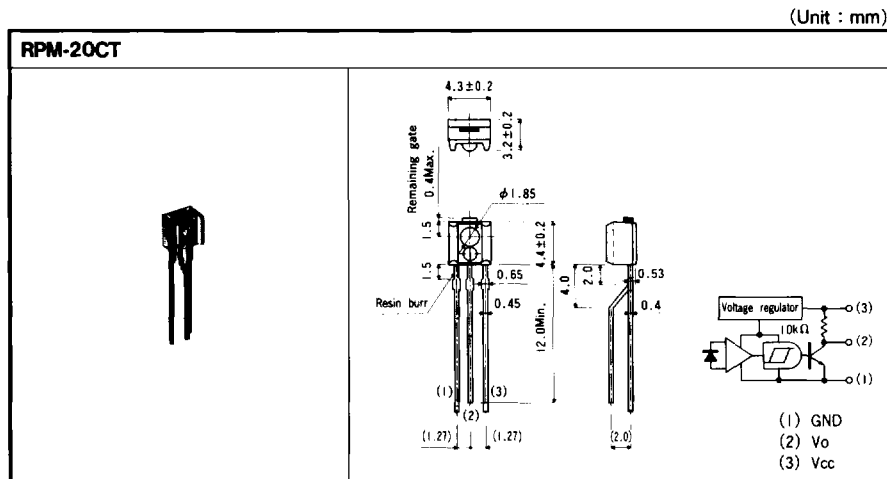
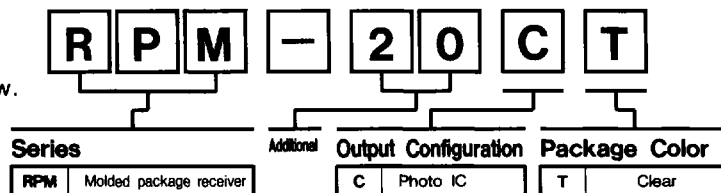
ROHM photo ICs can be driven at low voltage and thus best suitable for small, high resolution sets.

Package	Part No.	Feature	Absolute maximum ratings			Standard Characteristics					Basic ordering unit	Rank	
			V _{CC} (V)	I _o (mA)	P _d (mW)	V _{OL} (V)	E _{oLH} (μW/cm ²)	T _{PLH} (μs)	T _{PLH} (ns)	tr, tf (ns)			Output mode
Side view resin	RPM-20CT	Photo IC type	17	20	250	0.14	23	1.6	700	100	Dark ON	2,000	Ⓢ

Ⓢ : Standard products

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- Fill a space with the next character.



PIN Photodiodes / Photo ICs
Phototransistors
SENSORS