

APPLICATION: Fiber Optic Communication/Fiber Link

PIN PHOTODIODES

Type No.	I_p (A/W) Typ.	V_{oc} (V) Typ.	E_v (Lux) Typ.	C_t (pF) Typ.	I_d (A) Max.	V_R (V)	Chip Size (mm)	θ (deg) Typ.	ϕ (mm) Typ.	λ (nm) Typ.	T_{opr} (°C)
HPI-1K1 	0.4	0.38	1,000	5	1×10^{-6}	5	1.2x1.2	± 50	920	450-1,050	-25 ~ +100
HPI-201 	0.4	0.35	1,000	4	1×10^{-6}	8	1.6x1.6	± 50	920	450-1,050	-30 ~ +100
HPI-2C (HPI-2CR2) 	0.4	0.38 (0.30)	1,000	10	1×10^{-6}	5	1.3x2.0	± 70	920 (940)	450-1,050 (700-1,050)	-20 ~ +70
HPI-23G 	0.4	0.4	1,000	10	1×10^{-6}	10	1.2x1.2	± 30	920	450-1,050	-20 ~ +85
HPI-2464 (HPI-2464R5) 	0.5	0.35	1,000	10	2×10^{-6}	10	1.35 x	± 30	900	450-1,050	-20 ~ +85