

Pin Photo Diodes

Type No.	Open circuit Voltage Voc[V] Typ	Shot circuit current ISC[uA]		Dark current Id[nA]		Capacitance Ct[pF] Typ	Spectral sensitivity [nm]	Peak wavelength [nm] Typ	Half angle [deg.]	Operating temp Topr.[c]
		Typ	Ev[lx]	Max	VR[V]					
HPI-1K1	0.38	10	1000	10	1	10	450~1050	920	50	-30~+100
HPI-1KL5	0.40	85	1000	100	5	10	450~1050	920	6	-25~+100
HPI-210	0.35	20	1000	10	20	16	450~1050	900	65	-20~+80
HPI-23G	0.40	16	1000	10	10	10	450~1050	920	30	-20~+85
HPI-2C	0.38	Min12.5	1000	100	5	20	450~1050	920	60	-20~+70
HPI-2CR2	0.30	-	1000	100	5	20	700~1050	940	60	-20~+70
HPI-307	0.35	60	1000	20	10	50	450~1050	920	70	-30~+70
HPI-304R4L	0.38	8	1000	20	10	VR=10V,t=? 6	860~1100	960	45	-30~+70
HPI-5FCR2	0.40	45	1000	30	10	49	700~1050	940	70	-30~+70
HPI-6FER2	0.38	56	1000	100	10	48	700~1100	1000	50	-30~+70
HPI-6FGR4	0.38	24	1000	10	10	24	880~1050	1000	40	-30~+70
HPI-6FFR2	0.38	40	1000	10	10	16	700~1100	1000	35	-30~+70
HPI-6FFR4	0.38	20	1000	10	10	16	880~1050	1000	35	-30~+70
HPI-6FH	0.40	40	1000	5	10	VR=10V,t=? 3	450~1050	930	40	-25~+85



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