

PHOTODIODE--END & SIDE LOOK

Package	Part No.	Chip		Lens Color	Electrical & Optical Characteristics				Viewing Angle 2θ 1/2	Drawing No.
		Material	Wavelength λp(nm)		Light Current I _i (uA) @V _R =5V Ee=1mW/cm ²	Open Circuit Voltage Voc(mV)@ Ee=1mW/cm ²	Reverse Breakdown Voltage V _{BR} (V) @I _R =0.1mA Ee=0mW/cm ²	Reverse Dark Current I _D (nA) @V _R =10V Ee=0mW/cm ²		
					Typ	Max	Min	Max		
3 φ	BPD-BQA341	Si-Photodiode	940(400-1100)	Water clear	25	400	30	30	30	L-128
	BPD-BQB341	(PIN)	940(400-1100)		38	400	30	30		
5 φ	BPD-BQA334	Si-Photodiode (PIN)	940(400-1100)	Water clear	35	400	30	30	35	L-129
	BPD-BQB334		940(400-1100)		50	400	30	30		
	BPD-BQD334		940(400-1100)		80	400	30	30		
	BPD-BQA934	Si-Photodiode (PIN)	940(750-1100)	Black	30	400	30	30	35	
	BPD-BQB934		940(750-1100)		42	400	30	30		
	BPD-BQD934		940(750-1100)		70	400	30	30		
	BPD-BQAA34	Si-Photodiode (PIN)	940(820-1100)	Black	30	400	30	30	35	
	BPD-BQBA34		940(820-1100)		42	400	30	30		
	BPD-BQDA34		940(820-1100)		70	400	30	30		
SIDE LOOK PHOTODIODE										
3.8×5.0×6.5 mm	BPD-RQ03DY-A	Si-Photodiode (PIN)	940(400-1100)	Water clear	215	350	30	30	140	L-130
	BPD-RQ0ADY-A	Si-Photodiode (PIN)	940(820-1100)	Black	180	350	30	30	140	L-131
	BPD-RQ09DY-A	(PIN)	940(750-1100)		180	350	30	30		
3.0×5.1×7.4 mm	BPD-RQ03DV-1	Si-Photodiode (PIN)	940(400-1100)	Water clear	150	350	30	30	140	L-132
	BPD-RQ09DV-1	Si-Photodiode (PIN)	940(750-1100)	Black	125	350	30	30	140	L-133
	BPD-RQ0ADV-1	(PIN)	940(820-1100)		125	350	30	30		

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L-128 BPD-Bxxx41	L-129 BPD-Bxxx34
L-130 BPD-RQ03DY-A	L-131 BPD-RQxxDY-A
L-132 BPD-RQ03DV-1	L-133 BPD-RQxxDV-1

Notes: 1. All dimensions are in millimeters (inches).
 2. Tolerance is $\pm 0.25\text{mm}$ (.010")