



Photo Interrupters Slotted Type (Opic)

Part No.	Package (mm [Inch])	V_{OL} @Light beam interrupted $I_{OL}=16mA$	V_{OH} @Light beam interrupted $R_L=47K$	I_{CCH} @Light beam interrupted
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	<p>Maker: Japan AMP Part No.: 175487-3 * Reference</p> <p>Optical Line</p> <p>Cathode</p> <p>Anode</p> <p>V_{CC}</p> <p>V_o</p> <p>R_L</p> <p>GND</p> <p>PCB</p> <p>① V_{CC} ② V_o ③ GND</p>			Tolerance: ± 0.25
	BPI-3C2A-01C1	Max.0.35V	Min. V_{CC} 0.9V	Max.30mA

	<p>Maker: JST Header Part No.: S5B-PH-KL</p> <p>Top LED</p> <p>Bottom LED</p> <p>R</p> <p>V_{CC}</p> <p>$V_{out,1}$</p> <p>GND</p> <p>V_{CC}</p> <p>$V_{out,2}$</p> <p>GND</p> <p>① V_{CC} ② $V_{out,1}$ ③ $V_{out,2}$ ④ GND ⑤ GND</p>			Tolerance: ± 0.25
	BPI-3C2A-02C1*	Max.0.35V	Min. V_{CC} 0.9V	Max.30mA

* Preliminary Drawings