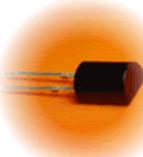
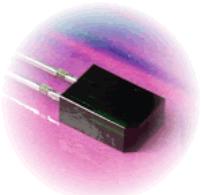
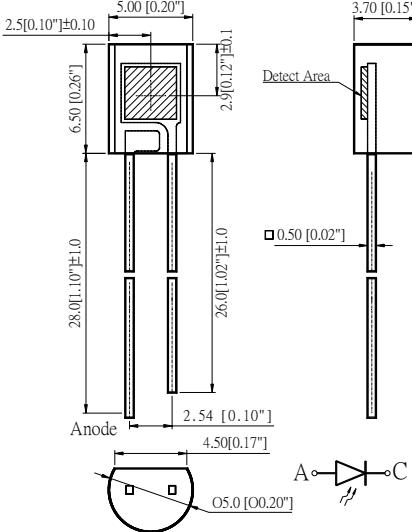
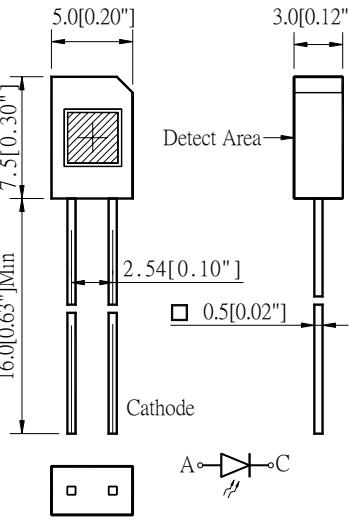


PD438B		PD638D					
Part No.	Material	Rise & Fall Time	BV <sub>r</sub> Min (V)	Reverse Light Current	View Angle 2θ½ (deg)	Package Dimension	
				At V <sub>r</sub> =	Typ. (mA)		
PD438B	Silicon Planar	10μs	33	5V	50	120	 Detailed description: This diagram shows the physical dimensions of the PD438B photodiode package. It features a rectangular body with a central square window labeled 'Detect Area'. The package has two leads extending from the bottom. The top lead is labeled 'Anode' and the bottom lead is labeled 'Cathode'. Various dimensions are provided in both millimeters and inches. Key dimensions include a height of 6.50 [0.26"] and a width of 5.00 [0.20"]. The detect area is located at the top center, with a height of 2.50 [0.10"] and a width of 2.54 [0.10"]. The leads are 4.50 [0.17"] apart. The overall height is 28.0 [1.02"] ± 1.0. A side view shows a height of 26.0 [1.02"] ± 1.0. The leads are 0.50 [0.02"] thick. A pin configuration diagram at the bottom shows pins A and C with a distance of 0.50 [0.02"] between them.
PD638D	Silicon Planar	10μs	33	5V	50	120	 Detailed description: This diagram shows the physical dimensions of the PD638D photodiode package. It features a rectangular body with a central square window labeled 'Detect Area'. The package has two leads extending from the bottom. The top lead is labeled 'Cathode' and the bottom lead is unlabeled. Various dimensions are provided in both millimeters and inches. Key dimensions include a height of 7.5 [0.30"] and a width of 5.0 [0.20"]. The detect area is located at the top center, with a height of 2.54 [0.10"] and a width of 2.54 [0.10"]. The leads are 0.5 [0.02"] thick. A side view shows a height of 16.0 [0.63"] min. A pin configuration diagram at the bottom shows pins A and C with a distance of 3.0 [0.12"] between them.

**NOTES:**

1. All dimensions are in millimeters.
2. Tolerance is +/- 0.2mm unless otherwise specified
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice.