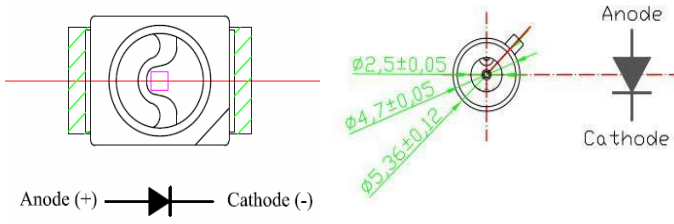
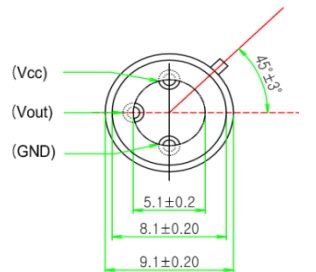
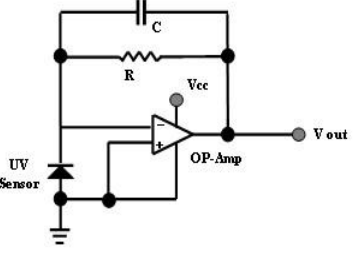
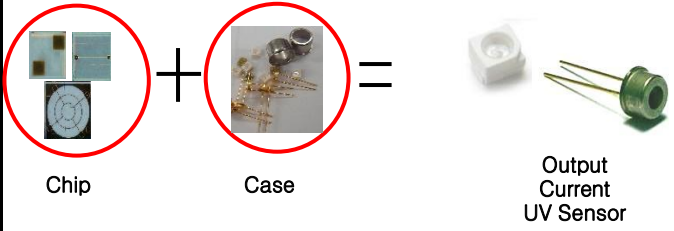
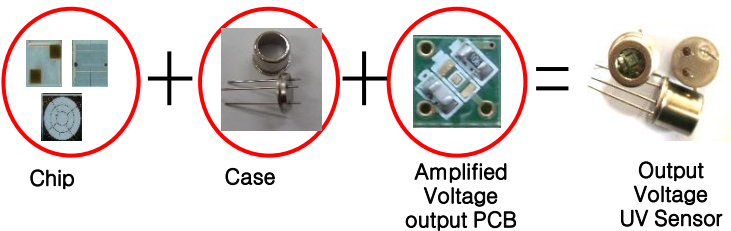


# FAQ

Subject : Output Current or Voltage UV Sensor

Date : 2012. 04 25.

Output	Current (nA or uA)	Voltage (V)
Model No.	GUVx-C1ySD, GUVx-S1xSD, GUVx-S2yzD, GUVx-T1yGD, GUVx-T1yGD-L, GUVx-T2yGD-U	GUVx-T2yGH
Feature	<ul style="list-style-type: none"> <li>- Schottky type Photodiode</li> <li>- Photovoltaic Mode Operation</li> <li>- Good Visible Blindness</li> <li>- High Responsivity &amp; Low Dark Current</li> <li>- Chip Size : 0.4mm × 0.4mm, 1.4mm × 1.4mm, 3.4mm × 3.4mm</li> <li>- Package Type : COB(Si), SMD (Si), TO-46(Glass), TO-39(Glass)</li> </ul>	<ul style="list-style-type: none"> <li>- Single Supply Voltage Operation</li> <li>- <b>Amplified Voltage Output</b></li> <li>- High Sensitivity and Good Solar Blindness</li> <li>- Small and Compact Size</li> <li>- Chip Size : 0.4mm × 0.4mm</li> <li>- TO 5 package (Quartz Window)</li> </ul>
The output difference	 <p>Fig1. Top view [ Output: Current]</p>	  <p>Fig. 3. Inner Circuit</p>
Structure	 <p>Chip + Case = Output Current UV Sensor</p>	 <p>Chip + Case + Amplified Voltage output PCB = Output Voltage UV Sensor</p>

\*x : V(400nm),A(370nm),B(320nm),C(280nm)

\*y :Improvement level numbering (0~9)

\*z : Window Type : S(silicon), E(Epoxy)