

■ **Notice (Soldering and Mounting)**

1. Please do not clean by water and dissolvent.

■ **Notice(Handling)**

1. The transducer may generate surge voltage by mechanical or thermal shock.
2. Please do not apply D.C.voltage for ultrasonic transducer to avoid depolarization, or silver migration of electrode on piezoelectric ceramic.
3. Please do not use this ultrasonic sensor in water.
4. Please do not apply an excessve mechanical shock or force on the top of this ultrasonic transducer and terminal pins. It may cause of disconnection and malfunction.
5. Care should be taken when select the material to hold, or cover backside of transducer. If it contains sulfur or sulfide, electrode on piezo-electric element may corroded and because of malfunction.

■ **Notice (Storage and Operating Condition)**

1. The products should not be used or stored in a corrosive atmosphere, especially where chloride gas, sulfide gas, acid, alkali, salt or the like are present. Store the products in the room where is normal temperature and humidity, and avoid the sunlight, sudden changes in temperature and humidity. It may cause of failure or malfunction in such conditions.
2. Please do not use and storage this ultrasonic sensor in hevy dust and high humidity condition.
3. Store the products where the temperature and relative humidity do not exceed -10 to 40 degree C, and 30 to 80%RH. Use the products within 6 months after receiving.