

■ **⚠ Caution (Storage and Operating Conditions)**

This product is designed for application in an ordinary environment (normal room temperature, humidity and atmospheric pressure). Do not use under the following conditions because all of these factors can deteriorate the product characteristics or cause failures and burn-out.

1. Corrosive gas or deoxidizing gas (Chlorine gas, Hydrogen sulfide gas, Ammonia gas, Sulfuric acid gas, Nitric oxide gas, etc.)

2. Volatile or flammable gas
3. Dusty conditions
4. Under vacuum, or under high or low pressure
5. Wet or humid locations
6. Places with salt water, oils, chemical liquids or organic solvents
7. Strong vibrations
8. Other places where similar hazardous conditions exist

■ **⚠ Caution (Others)**

Be sure to provide an appropriate fail-safe function on your product to prevent secondary damages that may be caused by the abnormal function or the failure of our product.

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

To keep solderability of product from declining, the following storage condition is recommended.

1. Storage Condition: Temperature -10 to +40°C  
Humidity less than 75%RH (not dewing condition)
2. Storage Term: Use this product within 6 months after delivery by first-in and first-out stocking system.

3. Handling After Unpacking: After unpacking, reseal product promptly or store it in a sealed container with a drying agent.
4. Storage Place: Do not store this product in corrosive gas (Sulfuric acid gas, Chlorine gas, etc.) or in direct sunlight.

■ **Notice (Rating)**

Use this product within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality of this product.

■ **Notice (Soldering and Mounting)**

1. Be sure that the preheat-up does not melt the soldering of this product. Excessive heat may cause failure to open, short or insulation break down.
2. Do not touch the body with soldering iron. The soldering point should be min. 5mm away from the root of lead wire.

■ **Notice (Handling)**

1. The ceramic element of this product is fragile, and care must be taken not to load an excessive press-force or not to give a shock at handling. Such forces may cause cracking or chipping.
2. Do not apply an excessive force to the lead. Otherwise, it may cause junction between lead and element to break or crack. Holding element by side lead wire is recommended when lead wire is bent or cut.