

⚠ Safety Precautions (Common precautions for CR Combination and Sensors)

Before purchasing and using our product, first get our delivery specification, and purchase and use the product in accordance with the specification.

1) Common precautions in handling networks and sensors

The products in this catalog are intended for use in general standard applications for general electronic equipment (AV products, household electric appliances, office equipment, information and communication equipment, etc.); hence, they do not take the use under the following special environments into consideration.

Accordingly, the use in the following special environments, and such environmental conditions may affect the performance of the products; prior to use, verify the performance, reliability, etc. thoroughly.

1. Use in liquids such as water, oil, chemical, and organic solvent
2. Use under direct sunlight and in outdoor and dusty atmospheres
3. Use in places full of corrosive gases such as sea breeze, Cl₂, H₂S, NH₃, SO₂, and NO₂
4. Use in environment with large static electricity and strong electromagnetic waves
5. Where the product is close to a heating component, and where an inflammable such as a polyvinyl chloride wire is arranged close to the product (except Thermal Cutoff)
6. Where the products of this catalog is sealed and coated with resin, etc.
7. Where water or a water-soluble detergent is used in cleaning free soldering and in flux cleaning after soldering (Pay particular attention to soluble flux.)
8. Use in such a place where the product is wetted due to dew condensation

2) Requests

1. This catalog shows the quality and performance of a unit component. For quality assurance, exchange the delivery specification with us. Before adoption, be sure to evaluate and verify the product mounting it in your product.
2. We take no responsibility for troubles caused by the product usage that is not specified in this catalog. Be sure to exchange the delivery specification with us.

3. In traffic transportation equipment (trains, cars, traffic signal equipment, etc.), medical equipment, aerospace equipment, electric heating appliances, combustion and gas equipment, rotating equipment, disaster and crime preventive equipment, etc. in cases where it is forecast that the failure of this product gives serious damage to the human life and others, use fail-safe design and ensure safety by studying the following items to

- * Ensure safety in the system by setting protective circuits and protective equipment.
- * Ensure safety in the system by setting such redundant circuits so as not to cause danger by a single failure.

3) Storage method

If the product is stored in the following environments and conditions, the performance and solderability may be badly affected, avoid the storage in the following environments.

1. Storage in places full of corrosive gases such as sea breeze, Cl₂, H₂S, NH₃, SO₂, and NO₂
2. Storage in places exposed to direct sunlight
3. Storage in places outside the temperature range of 5 to 35 deg. C and humidity range of 45 % to 85 %RH

Besides, the period of guarantee for performance such as solderability is 1 year after our delivery; and this condition applies only to the case where the storage method specified in Item 3) has been followed.

Besides the above common precautions, the individual precaution by product is described on and after the next page; confirm the content satisfactorily before use.

Note that this catalog has the period of validity and its specifications are subject to change without advance notice even within the period of validity.