

FindLCD

7. Reality test

Test item	Condition	Time(hrs)	Accept standard
High Temp Storage	80°C	120	No abnormalities in functions and appearance
High Temp Operating	70°C	120	
Low Temp Storage	-30°C	120	
Low Temp Operating	-20°C	120	
Temp& Humidity Test	40°C/90%RH	120	
Temp Shock	-20°C ← 25°C → +70°C (30 min ← 5 min → 30min)	10 cycles	

Note: ①The customer should inform the special requirements on the reliability test to Gemini when starting the project.

②For high/low temperature test under both storage and operating condition, the temperature is referrer to the product specification.

③For temperature test $\pm 5^{\circ}\text{C}$ deviation could be accepted.

8. Packing

8.1. Product packing must meet the requirement of packing design. The label should be qualified by QA department and it includes the Item No., specification sheet, quantity and production date. Incomplete or mistake is regarded as not qualified.

8.2. When the safety of the packing exist the problems, including shock resistance, moisture resistance, anti-ESD and press resistance, it is regarded as not qualified.

8.3. When customer has special requirement on packing, which is confirmed and accepted by Gemini, inspect and release the products as customer required.

8.4. For RoHS or non-RoHS products it should be distinguished with obvious label. Currently we adopt the “RoHS” label for all the products meet the RoHS compliance, or using the labels / marks as the customer required.

9. Others

9.1 For unregulated and compromised items, reference shall be taken to mutual agreements and limit samples.