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★ Reliability Test Report ★

★ For ★

★ TFT-LCD Module ★

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★ **LQ064X3LW02** ★

★ (Plant Change : DSBJ) ★

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Presented

By

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Reliability Test Report

Model No. LQ064X3LW02

(Plant Change : DSBJ)

1. Test Results

No	Test item	Conditions	Samples	Failure
1	High temperature storage test	Ta=70°C t= 240h	5	0
2	Low temperature storage test	Ta= -25°C t= 240h	5	0
3	High temperature & high humidity operation test	Tp=40°C , 90~95%RH (No condensation) t= 240h	5	0
4	High temperature operation test	Tp=70°C t= 240h	5	0
5	Low temperature operation test	Ta= -20°C t= 240h	5	0
6	Strength against ESD	±200V・200pF(0Ω) 1 time for each terminal	5	0
7	Vibration test (non-operating)	<Sine wave> Frequency: 10~57Hz/Vibration width: 0.076mm : 57~500Hz/Acceleration: 9.8m/s ² Sweep time: 11minutes Test time: 3h(X, Y, Z direction 1h)	5	0
8	Shock test (non-operating)	Max. acceleration : 490 m/s ² Pulse width: 11ms Half sine wave direction : ±X, ±Y, ±Z Test period: Once for each direction	5	0
9	Thermal shock test (non-operating)	Ta= -25°C ~ +70°C 50cycles (30min) (30min)	5	0

Ta=Ambient temperature, Tp=Panel surface temperature(Active area)

2. Check Items

In the standard condition, there shall be no practical problem that may affect the display function.

(*) Standard condition : Temperature: 15~35°C, Humidity: 45~75%, Atmospheric pressure: 86~106kPa