

## 1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                    |                 |
|--------------------|-----------------|
| Part Number :      | 2N7002KLW       |
| Package Type :     | SOT-323         |
| Part Description : | 60V SMDs/MOSFET |
| Report Date:       | July-25         |

## 2. Reliability Test Results : MSL1 PASS

| Test Item                   | Test condition    | Duration | Samples | Pass/Rej       |
|-----------------------------|-------------------|----------|---------|----------------|
| Pre stress Electrical Test  | Ta=25°C Pre spec. | —        | 22      | 0/22           |
| Before C-san                | NA                | —        | 22      | No delaminated |
| Bake                        | Ta=125°C.         | 24Hours  | 22      | NA             |
| Soak                        | 85°C 85%RH        | 168Hours | 22      | NA             |
| IR Reflow                   | max 260°C         | 3cycle   | 22      | NA             |
| After C-san                 | NA                | —        | 22      | No delaminated |
| Post stress Electrical Test | Ta=25°C Pre spec. | —        | 22      | 0/22           |

Remark: JSCJ Laboratory reserves the right of final interpretation of this report