

## 1. Product information

**Supplier :** JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                           |                 |
|---------------------------|-----------------|
| <b>Part Number :</b>      | BSS84K          |
| <b>Package Type :</b>     | SOT-23          |
| <b>Part Description :</b> | 50V SMDs/MOSFET |
| <b>Report Date:</b>       | October-25      |

## 2. Reliability Test Results : MSL3 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                        | 30°C 60%RH        | 192Hours | 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