

## 1. Product Information

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

|                          |              |
|--------------------------|--------------|
| <b>Part Number:</b>      | 2SK3018S     |
| <b>Package Type:</b>     | SOT-323      |
| <b>Part Description:</b> | SMD/MOSFET   |
| <b>Report Date:</b>      | October-2025 |

## 2. Reliability Test Results: MSL1 PASS

| Test Item                     | Test Condition                | Duration | Samples | Rej/Pass |
|-------------------------------|-------------------------------|----------|---------|----------|
| 1.Pre stress Electrical Test  | Ta=25°C<br>Reference standard | —        | 22      | 0/22     |
| 2.C-Scan                      | —                             | —        | 22      | 0/22     |
| 3.Bake                        | Ta=125°C                      | 24Hours  | 22      | —        |
| 4.Soak                        | 85°C 85%RH                    | 168Hours | 22      | —        |
| 5.IR Reflow                   | max 260°C                     | 3Cycles  | 22      | —        |
| 6.C-Scan                      | —                             | —        | 22      | 0/22     |
| 7.Post stress Electrical Test | Ta=25°C<br>Reference standard | —        | 22      | 0/22     |

Reference Document: JESD22-A113F/J-STD-020

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