

1. Product Information

Supplier: JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

Part Number:	UM6K1N
Package Type:	SOT-363
Part Description:	SMD/MOSFET
Report Date:	September-2025

2. Reliability Test Results: MSL3 PASS

Test Item	Test Condition	Duration	Samples	Rej/Pass
1.Pre stress Electrical Test	Ta=25°C Reference standard	—	22	0/22
2.C-Scan	—	—	22	0/22
3.Bake	Ta=125°C	24Hours	22	—
4.Soak	30°C 60%RH	192Hours	22	—
5.IR Reflow	max 260°C	3Cycles	22	—
6.C-Scan	—	—	22	0/22
7.Post stress Electrical Test	Ta=25°C Reference standard	—	22	0/22

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

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