

1. Product Information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

Part Number:	CJQ4459A
Package Type:	SOP8
Report Date:	April-2026

2. Reference Standard

Item	Standard
1.Human-Body Model(HBM)	JESD22-A114
2.Machine Model(MM)	JESD22-A115

3. Classification Criteria

HBM Classification Level	
Level	Test Voltage
CLASS 0	250V
CLASS 1A	> 250V or 500V
CLASS 1B	> 500V or 1000V
CLASS 1C	> 1000V or 2000V
CLASS 2	> 2000V or 4000V
CLASS 3A	> 4000V or 8000V
CLASS 3B	> 8000V

MM Classification Level	
Level	Test Voltage
CLASS A	< 200V
CLASS B	200V or < 400V
CLASS C	400V

4. Test Result

Item	Test Condition	Sample	Classification Level
HBM	Level:1 3Time /200V 8000V level:200V(c)	5PCS	CLASS 1A
MM	Level:1 3Time /200V 800V level:200V(c)	5PCS	CLASS A

Notes:

The failure criterion for the ESD test is based on the device Under Test (DUT) meeting the specified classification (data sheet). Specifically, after being subjected to the specified ESD level, the device must undergo electrical parameter testing and functional check. The device shall be considered failed if any of the following conditions occur:

- 1) Electrical parameter deviation from the limits specified in the data sheet;
- 2) Logic function or other functions cannot be realized.

Remark: JSCJ Laboratory is the highest of final inspection and evaluation of this report.