



# IEC QUALITY ASSESSMENT SYSTEM (IECQ)

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

## Schedule of Scope to Certificate of Approval

### Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 19.0007

CB Certificate No.: 50600337 ITL

Schedule Number: IECQ-L ULTW 19.0007-S

Rev No.: 5

Revision Date: 2025/02/05

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## Appendix-1 (50600337 ITL)

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Test Items	Standard/Method
TCT - Temperature Cycling 温度循环试验	JESD22-A104 / AEC-Q100 Group A4
HTSL- High Temperature Storage Life 高温存储试验	JESD22-A103 / AEC-Q100 Group A3
LTSL- Low Temperature Storage Life 低温存储试验	JESD22-A119
THB - Temperature-Humidity Bias Life Test 高温高湿偏压试验	JESD22-A101 / AEC-Q100 Group A2
H3TRB- High Humidity High Temperature Reverse Bias Test 高温高湿反偏试验系统	JESD22-A101
PCT- Accelerated Moisture Resistance - Unbiased Autoclave 高温水蒸汽压力试验	JESD22-A102 / AEC-Q100 Group A3
HAST-Highly Accelerated Temperature and Humidity Stress Test 高加速应力试验 UHAST - Accelerated Moisture Resistance - Unbiased HAST 无偏压高加速应力试验	JESD22-A110 / JESD22-A118 / AEC- Q100 Group A2/A3
HTOL- High Temperature Operating Life Test 高温寿命试验	JESD22-A108 / AEC Q100 Group B1
LTOL- Low Temperature Operating Life Test 低温寿命试验	JESD22-A108
BLT- Bias Life test 高温偏压试验	JESD22-A108
ELFR- Early Life Failure Rate 早夭期试验	JESD22-A108 / AEC Q100-008
Pre-condition- Preconditioning of Nonhermetic Surface Mount Devices Prior to Reliability Testing 预处理试验	JESD22-A113 / AEC-Q100 Group A1

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DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan



IECQ-P Schedule of Scope Rev. 01



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PTC- Power and Temperature Cycling 电源温度循环试验	JESD22-A105 / AEC-Q100 Group A5
HTFB- High temperature forward bias test 高温顺向偏压测试	JESD22-A108
HTRB- High temperature reverse bias test 高温逆向偏压测试	JESD22-A108
HTGB- High temperature gate bias test 高温闸极偏压测试	JESD22-A108

Technical Reviewer of DQS: \_\_\_\_\_ Date: 02/05/2025

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