



IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit www.iecq.org

Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 21.0001

CB Certificate No.: 50600378 ITL

Schedule Number: IECQ-L ULTW 21.0001-S

Rev No.: 1

Revision Date: 2021/01/30

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Appendix-1 (50600378 ITL)

Schedule of Scope to Certificate of Approval

Description test	Standard
SAT (Scanning Acoustic Tomography) 超声波扫描显微镜	IPC/JEDEC J-STD-035 IPC/JEDEC J-STD-020
Focused Ion Beam (FIB) 聚焦离子束	LM-0336
Electrostatic Discharge test (ESD-CDM) 静电放电防护	ANSI/ESDA/JEDEC/JS-002 AEC-Q100-011 JESD22-C101
Electrostatic Discharge test (ESD-HBM/MM) 静电放电防护	HBM: ANSI/ESDA/JEDECJS-001 JESD22-A114 AEC-Q100-002 MIL-STD-883 MM: JED22-A115 AEC-Q100-003
Electrostatic Discharge test (Latch-up) 静电放电防护栓锁	JESD78 AEC-Q100-004
High Temperature Operating Life (HTOL) 高温寿命试验	JEDEC-22A-108 AEC-Q100;AEC-Q101;AEC-Q200
Early Life Failure Rate (ELFR) 早期失效率试验	JESD74 AEC-Q100;AEC-Q104
High Temperature Storage test (HTST) 高温存储试验	JEDEC-22A-103
Low Temperature Storage test (LTST) 低温存储试验	IEC 60068-series MIL-STD-810/883 AEC-Q100;AEC-Q101;AEC-Q200

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



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Description test	Standard
Temperature and Humidity test (THT) 温湿度试验	IEC 60068-series MIL-STD-810/883 AEC-Q100;AEC-Q101;AEC-Q200
Highly Accelerated Stress test (HAST) 高加速应力试验	JEDEC-22A-118 MIL-STD-810/883 AEC-Q100;AEC-Q101;AEC-Q200
Accelerated Moisture Resistance-Unbiases (Unbiased HAST) 无偏压高加速寿命试验	JEDEC-22A- 110 MIL-STD-810/883 AEC-Q100;AEC-Q101;AEC-Q200
Pressure Cooker test (PCT) 高温水蒸汽压力试验	JEDEC-22A-102
Temperature and Humidity with Bias test (THB) 温湿度偏压试验	JEDEC-22A-101 MIL-STD-810/883 AEC-Q100;AEC-Q101;AEC-Q200
Precondition test / Moisture Sensitivity Level (MSL) 前处理 / 湿敏等级验证	JEDEC-J-STD-020
Reflow 回流焊	JEDEC-J-STD-020 JEDEC22-B102

Technical Reviewer of DQS:

Date: 1/30/2021

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