



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 Conformity

Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 18.0001

CB Certificate No.: 20002839 ITL

Schedule Number: IECQ-L ULTW 18.0001-S

Rev No.: 7

Revision Date: 2024/04/06

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Appendix-1 (20002839 ITL)

Schedule of Scope to Certificate of Approval

Tests	Standards/Methods
Electrostatic Discharge test (ESD-CDM)	ANSI/ESDA/JEDEC JS-002 AEC-Q100-011
Electrostatic Discharge test (ESD-HBM/MM)	MIL-STD-883 Method 3015.8(HBM), ANSI/ESDA/JEDEC JS-001 AEC-Q100-002(HBM) JESD22-A115
Electrostatic Discharge test (Latch-up)	JESD78 AEC-Q100-004
High Temp Operating Life (HTOL)	JESD22-A108 AEC-Q100-008(ELFR)
Precondition test / Moisture Sensitivity Level (MSL)	IPC/JEDEC J-STD-020 JESD22-A113
Reflow	IPC/JEDEC J-STD-020
High Temperature Storage test (HTST)	JESD22-A103
Low Temperature Storage test (LTST)	JESD22-A119 MIL-STD-810 Method 502.7
Accelerated Moisture Resistance-Unbiases (Unbiased HAST)	JESD22- A118
Highly Accelerated Stress test (HAST)	JESD22- A110
Pressure Cooker test (PCT)	JESD22-A102
Temperature Cycle test (TC)	JESD22-A104
Temperature and Humidity test (THT)	JESD22-A101

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





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Temperature and Humidity with Bias test (THB)	JESD22-A101
Surface Mount Technology (SMT)	IPC/JEDEC J-STD-020 IPC-A-610 IPC-7525
Scanning Electron Microscope (SEM)	B-QA-LAB0-CM-09
Energy-Dispersive Spectroscopy (EDS)	B-QA-LAB0-CM-09
Scanning Acoustic Microscopy (SAM)	B-QA-LAB0-OI-17
Atomic Force Microscope (AFM)	B-QA-LAB0-OI-14
X-ray	B-QA-LAB0-OI-18
Sample Preparation	B-QA-LAB0-OI-21

Technical Reviewer of DQS: _____

Paul Yang

Date: 04/06/2024

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