



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 21.0003-01

CB Certificate No.: 50600488 ITL

Schedule Number: IECQ-L ULTW 21.0003-01-S Rev No.: 1 Revision Date: 2022/09/20 Page 1 of 2

Appendix-1 (50600488 ITL) Schedule of Scope to Certificate of Approval

Test Items	Test Items
Temperature, Bias, And Operating Life (HTOL、LTOL) 温度偏压寿命试验	JEDEC JESD22-A108 AEC Q100-005
Steady-State Temperature-Humidity Bias Life Test (THB) 恒定温湿度偏压寿命试验	JEDEC JESD22-A101 GB T2423.50-2012
Highly Accelerated Temperature and Humidity Stress Test (HAST) 高加速温湿度应力试验	JEDEC JESD22-A110 GB/T 4937.4-2012
High Temperature Storage Life (HTSL) 高温存储寿命试验	JEDEC JESD22-A103 GB/T 2423.2-2008
Temperature Cycling (TC) 温度循环试验	JEDEC JESD22-A104 GB/T 2423.22-2012
Accelerated Moisture Resistance - Unbiased Autoclave (PCT) 高压蒸煮试验	JEDEC JESD22-A102
Low Temperature Storage Life (LTSL) 低温存储寿命试验	JEDEC JESD22-A119 GB/T 2423.1-2008
Power and Temperature Cycling (PTC) 功率和温度循环	JEDEC JESD22-A105
Early Life Failure Rate (ELFR) 早夭测试	JEDEC JESD22-A108 AEC Q100-008

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





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Preconditioning of Nonhermetic Surface Mount Devices Prior to Reliability Testing (Pre-con) 非密封表面贴装器件可靠性测试前的预处理	JEDEC JESD22-A113, JEDEC J-STD-020 GB/T 4937.30-2018
Vibration Test 振动试验	JEDEC JESD22-B103, GB/T 4937.12-2018
Mechanical Shock 机械冲击试验	JEDEC JESD22-B104, GB/T 2423.5-2019
Highly Accelerated Temperature and Humidity Unbiased Test (UHAST) 高加速温湿度无偏压试验	JEDEC JESD22-A118
High Temperature Grid Bias Test (HTGB) 高温栅偏试验	IEC 60747-9, JESD22-A108
High Temperature Reverse Bias Test (HTRB) 高温反偏试验	IEC 60747-9, JESD22-A108
High Temperature And High Humidity Reverse Bias Test (H3TRB) 高温高湿反偏试验	IEC 60747-5, JESD22-A101
Intermittent Operating Life Test (IOL) 间歇寿命试验	MIL-STD-750

Technical Reviewer of DQS: Michael Chou Date: 9/20/2022

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