



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 21.0003-03

CB Certificate No.: 50600528 ITL

Schedule Number: IECQ-L ULTW 21.0003-03-S Rev No.: 1 Revision Date: 2023/08/11 Page 1 of 2

Appendix-1 (50600528 ITL) Schedule of Scope to Certificate of Approval

Test Technology 測試項目	Test Method 測試標準
Temperature, Bias, And Operating Life 溫度偏壓壽命試驗	JEDEC JESD22-A108; AEC Q100-005。 SHJF-WI-RA-004
Steady-State Temperature-Humidity Bias Life Test (THB) 恒定溫濕度偏壓壽命	JEDEC JESD22-A101 SHJF-WI-RA-007
Highly Accelerated Temperature and Humidity Stress Test (HAST) 高加速溫濕度應力試驗	JEDEC JESD22-A110 SHJF-WI-RA-001
High Temperature Storage Life (HTSL) 高溫儲存壽命試驗	JEDEC JESD22-A103 SHJF-WI-RA-008
Temperature Cycling (TC) 溫度循環試驗	JEDEC JESD22-A104 SHJF-WI-RA-009
Accelerated Moisture Resistance - Unbiased Autoclave (PCT) 高壓蒸煮試驗	JEDEC JESD22-A102 SHJF-WI-RA-002
Low Temperature Storage Life (LTSL) 低溫儲存壽命試驗	JEDEC JESD22-A119 SHJF-WI-RA-010
Power and Temperature Cycling (PTC) 功率和溫度循環	JEDEC JESD22-A105 SHJF-WI-RA-013
Early Life Failure Rate (ELFR) 早夭測試	AEC Q100-008; JEDEC JESD22-A108。 SHJF-WI-RA-012

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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。 SHJF-WI-RA-011
Accelerated Moisture Resistance-Unbiased HAST (UHAST) 无偏压高加速试验	JEDEC JESD22-A118 SHJF-WI-RA-003
Resistance to Solder Shock for Through-Hole Mounted Devices 通孔安装器件的耐焊接性	JESD22-B106E SHJF-WI-RA-015
Solderability Tests for Component Leads , Terminations, Lugs, Terminals And Wires 元件引线、端子、挂耳、电线可焊性测试	J-STD-002D SHJF-WI-RA-014

Technical Reviewer of DQS: Michael Chou Date: 8/11/2023

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