



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 09.0023-03

CB Certificate No.: 20005895 ITL

Schedule Number: IECQ-L ULTW 09.0023-03-S Rev No.: 5 Revision Date: 2021/12/30 Page 1 of 2

Appendix-1 (20005895 ITL) Schedule of Scope to Certificate of Approval

Description test	Standard
Low Temperature Operation 低溫操作測試	IEC 60068-2-1
Low Temperature Storage 低溫儲存測試	IEC 60068-2-1
High Temperature Operation 高溫操作測試	IEC 60068-2-2
High Temperature Storage 高溫儲存測試	IEC 60068-2-2
Temperature Cycling 溫度循環測試	IEC 60068-2-14
High Temperature & High Humidity Operation 高溫高濕操作測試	IEC 60068-2-78
High Temperature & High Humidity Storage 高溫高濕儲存測試	IEC 60068-2-78
Thermal Shock 冷熱衝擊測試	IEC 60068-2-14
Altitude Operation 高空操作測試	IEC 60068-2-13
Altitude Storage 高空儲存測試	IEC 60068-2-13
High Temp.& Low Pressure Operation (HTLPO) 高溫低壓操作測試	IEC 60068-2-41
High Temp.& Low Pressure Storage (HTLPS) 高溫低壓儲存測試	IEC 60068-2-41
Solar Test 日照模擬測試	DIN 75220
Xenon arc lamp test 氙弧燈老化測試	13QM100283
High Accelerated Stress Test (HAST) 高加速應力測試	IEC 60068-2-66 JESD22-A118B

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





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Description test	Standard
Glass Strength-ROR (Ring on Ring) 雙環型彎曲強度測試	ASTM 1499-05
Glass Strength-4PB (4- Point Bending Test) 四點彎曲強度測試	13QM100284
Pressure Test 面壓測試	13QM100284
Mechanical Shock 機械衝擊測試	IEC 60068-2-27
Vibration (Sine wave) 振動測試 (正弦波)	IEC 60068-2-6
Vibration (Random) 振動測試 (隨機波)	IEC 60068-2-64 : 2008 + AMD1 : 2019 CSV
Thermal Vibration 溫度振動複合測試	13QM100279
Packing Vibration 包裝振動測試	ISTA 2A
ESD-Air Mode Discharge 空氣放電靜電模擬測試	IEC 61000-4-2 ISO 10605
ESD-Contact Mode Discharge 接觸放電靜電模擬測試	IEC 61000-4-2 ISO 10605
Packing Drop 包裝落下測試	ISTA 1A ISTA 2A
Damp Heat Cycle Test Operation 溫濕度循環測試	IEC 60068-2-38 13QM100283
Combined Environments Test 複合環境測試	IEC 60068-2-38

Technical Reviewer of DQS:

Michael Chou

Date: 12/30/2021

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