

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 09.0023-03

CB Certificate No.: 20005895 ITL

Schedule Number: IECQ-L ULTW 09.0023-03-S Rev No.: 6 Revision Date: 2022/11/06 Page 1 of 2

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

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

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Description test	Standard
Glass Strength-ROR (Ring on Ring)	ASTM 1499-05
雙環型彎曲強度測試	
Glass Strength-4PB (4- Point Bending Test)	13QM100284
四點彎曲強度測試	
Pressure Test	13QM100284
面壓測試	
Mechanical Shock	IEC 60068-2-27
機械衝擊測試	
Vibration (Sine wave)	IEC 60068-2-6
振動測試 (正弦波)	
Vibration (Random)	IEC 60068-2-64: 2008 + AMD1: 2019 CSV
振動測試 (隨機波)	
Thermal Vibration	13QM100279
溫度振動複合測試	LOTA OA
Packing Vibration	ISTA 2A
包裝振動測試	JEO 04000 4 0
ESD-Air Mode Discharge	IEC 61000-4-2
空氣放電靜電模擬測試	ISO 10605
ESD-Contact Mode Discharge	IEC 61000-4-2
接觸放電靜電模擬測試	ISO 10605
Packing Drop	ISTA 1A
包裝落下測試	ISTA 2A
Damp Heat Cycle Test Operation	IEC 60068-2-38
溫濕度循環測試	13QM100283
Combined Environments Test 複合環境測試	IEC 60068-2-38

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Technical Reviewer of DQS:

Date: 11/06/2022



