

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 09.0023-01
CB Certificate No.: 20003327 ITL

Schedule Number: IECQ-L ULTW 09.0023-01-S Rev No.: 4 Revision Date: 2021/01/22 Page 1 of 2

Appendix-1 (20003327 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
High Accelerated Stress Test (HAST) 高加速應力測試	IEC 60068-2-66 JESD22-A118B
Glass Strength-4PB (4- Point Bending Test) 四點彎曲強度測試	13QM100284
Pressure Test 面壓測試	13QM100284
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
Packing Vibration 包裝振動測試	ISTA 2A
Damp Heat Cycle Test Operation 溫濕度循環測試	IEC 60068-2-38 13QM100283

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Description test	Standard
Terminal ESD Test HBM (Non-O/P)	IEC 60749-26
人體模型端子放電測試	MIL-STD-883E(Method 3015.7)
Terminal ESD Test MM (Non-O/P)	IEC 60749-27
機器模型端子放電測試	
ESD-Air Mode Discharge	IEC 61000-4-2
空氣放電靜電模擬測試	
ESD-Contact Mode Discharge	IEC 61000-4-2
接觸放電靜電模擬測試	
Combined Environments Test	IEC 60068-2-38
複合環境測試	
Optical measurement	IDMS
光學量測	
Tensile Test	13QM100284
拉伸測試	
Packing Drop	ISTA 1A
包裝落下測試	ISTA 2A
Salt Test	IEC 60068-2-11
鹽霧測試	

Technical Reviewer of DQS:

Date: 1/22/2021

