

#### **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.: 4 Revision Date: 2021/01/22 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
<b>氙弧燈老化測試</b>	
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	
Packing Vibration	ISTA 2A
包裝振動測試	
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

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Technical Reviewer of DQS:

Date: 1/22/202



