

#### **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 Conformity

### **Independent Testing Laboratory**

IECQ Certificate No.: IECQ-L ULTW 19.0004-01
CB Certificate No.: 50600318 ITL

Schedule Number: IECQ-L ULTW 19.0004-01-S Rev No.: 2 Revision Date: 2021/06/16 Page 1 of 2

# Appendix-1 (50600318 ITL) Schedule of Scope to Certificate of Approval

Description test	Standard
Dew (DEW)	JEDEC JESD22-A100D
Temperature and Humidity with Bias (THB)	JEDEC JESD22-A101D
Wet High Temperature Operating Life (WHTOL)	JEDEC JESD22 A101D
High Humidity High Temperature Reverse Bias (H3TRB)	JEDEC JESD22 A101D
Temperature Cycling (TC)	JEDEC JESD22-A104E, IEC 60068-2-14 Nb
Power Temperature Cycling (PTC)	JEDEC JESD22-A105C
High Temperature Operation Life (HTOL)	JEDEC JESD22-A108F
Low Temperature Operating Life (LTOL)	JEDEC JESD22-A108F
High Temperature Reverse Bias (HTRB)	JEDEC JESD22-A108F
Pulsed Operating Life (PLT)	JEDEC JESD22-A108F
Thermal Shock (TSK)	IEC 60068-2-14 Na
Hydrogen Sulphide (H2S)	IEC 60068-2-43, JIS C 60068-2-43
Gas Corrosion Test	IEC 60068-2-60, JIS C 60068-2-60

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Description test	Standard
Flowing Mixed Gas (FMG)	IEC 60068-2-60 Test method 4, JIS C 60068-2-60 Test method 4
Sulphur Dioxide Test (SO2)	IEC 60068-2-42
Corrosion Test	JEITA ED-4912A

Technical Reviewer of DQS: Michael Chou

Date: 6/16/2021



