



Schedule of Scope to Certificate of Approval 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.: 5 Revision Date: 2024/04/18 Page 1 of 2

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

Description test	Standard
Dew (DEW)	JEDEC JESD22-A100 AEC - Q102 - 001
Temperature and Humidity with Bias (THB)	JEDEC JESD22-A101
Wet High Temperature Operating Life (WHTOL)	JEDEC JESD22-A101, AEC - Q102 - Rev A USCAR33 Chapter 7
High Humidity High Temperature Reverse Bias (H3TRB)	JEDEC JESD22-A101, AEC - Q102 - Rev A
Temperature Cycling (TC)	JEDEC JESD22-A104, IEC 60068-2-14 Nb, AEC - Q102 - Rev A
Power Temperature Cycling (PTC)	JEDEC JESD22-A105, AEC - Q102 - Rev A USCAR33 Chapter 7
High Temperature Operating Life (HTOL)	JEDEC JESD22-A108, AEC - Q102 - Rev A USCAR33 Chapter 7
Low Temperature Operating Life (LTOL)	JEDEC JESD22-A108, AEC - Q102 - Rev A USCAR33 Chapter 7
High Temperature Reverse Bias (HTRB)	JEDEC JESD22-A108, AEC - Q102 - Rev A

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





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Description test	Standard
Pulsed Life (PLT)	JEDEC JESD22-A108, AEC - Q102 - Rev A
Thermal Shock (TSK)	IEC 60068-2-14 Na USCAR33 Chapter 7
Hydrogen Sulphide (H2S)	IEC 60068-2-43, JIS C 60068-2-43
Gas Corrosion Test	IEC 60068-2-60, JIS C 60068-2-60
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
Salt Spray (Corrosion)	IEC 60068-2-11, MIL-STD-750F METHOD 1046.3

Technical Reviewer of DQS:  Date: 04/18/2024

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