



## Schedule of Scope to Certificate of Approval

### Independent Testing Laboratory

IECQ Certificate No.: IECQ-L DEKRA 16.0002

CB Certificate No.: DEKRA-T5A-003

Schedule Number: IECQ-L DEKRA 16.0002-S    Rev No.: 6    Revision Date: 2025/07/17    Page 1 of 1

### Environmental and Reliability Testing of Electronic Components, Assemblies, and Related Materials

Description test	Standard	Remarks
Consumer / Commercial / Industrial (JESD 47) and Automotive / Military accelerated environment reliability stress tests (Including: Pre-condition / MSL / Accelerated Temperature-Humidity test / Unbiased Autoclave / Liquid to liquid thermal shock/Air to air thermal shock/ Unbiased HAST/biased HAST/Temperature-Humidity with bias test / Temperature Cycling test / Power and temperature cycling / High and low Temperature storage test / IOL/ Salt)	J-STD-020, JESD22-A101/A102/A103/A104/A105/ A106/A107/A110/A113/A118/A119; IEC-60068-2-1/2/3/14/38/52/, MIL-STD-202/750/810/883, JESD JEP001; EIA-364-32, EIAJ ED-4701, AEC-Q200-004; AEC-Q005/Q006, JESD22-A105	Or customer specified test
Consumer/ Commercial / Industrial (JESD 47) and Automotive / Military accelerated lifetime simulation tests. (Including : Temperature, Bias, and Operating Life test / early life failure rate / Endurance and Data retention test / Short circuit / Low Temperature Operating Life / Miscellaneous test )	JESD22-A101/A108/A117, MIL-STD-202/750/810/883, AEC-Q100-005/006/008/012, AEC-Q101-004/006, Customer standards	Or customer specified test
Consumer / Commercial / Industrial (JESD 47) and Automotive / Military 2nd level integration platform service. (Including : Pre-SMT/SMT / Temperature Cycling test / Temperature-Humidity test / Drop / Shock / Vibration Hermeticity / Package Warpage Measurement of Surface-Mount Integrated Circuits at Elevated Temperature / Printed Wiring Board Strain Gage Test	IPC-7525/9701/A-610, JESD22-A101/A104/A106/A109/ A111/B100/ /B103/ /B105/B106/B107/B108/B110/B111/B112; EIAJ ED-4702, EIA-364-09/13; AEC-Q007, AEC-Q100-001/010; AEC-Q101-003, AEC-Q104, AEC-Q200-003/005/006; MIL-STD-202/750/810/883, J-STD-002/003; ASTM D3363, ASTM F2357; IEC 60068-2-21; IEC-60068-2-14; IPC-TM-650	Or customer specified test
Electrical Analysis, Sample Preparation (Decap, X-section, etc), NDE (Non-destructive Engineering), Physical & Chemical Analysis (Including Hazardous Substances) and IC package.	IPC-TM-650, IPC-610, J-STD-020, JESD201, EIA-469, IEC62321, EN14582,	Or customer specified test

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