



Schedule of Scope to Certificate of Conformity Approved Process

IECQ Certificate No.: IECQ-P ULTW 14.0001
 CB Certificate No.: T1027

Schedule Number: IECQ-P ULTW 14.0001-S Rev No.: 3 Revision Date: 2017/07/28 Page 1 of 2

Appendix-1 (T1107-4) Schedule of Scope to Certificate of Approval

Description test	Standard	Remark
Latch-up	JESD78E	Or customer specified test
HBM	JS-001	Or customer specified test
MM	JS-001	Or customer specified test
CDM	JS-002	Or customer specified test
ESD Gun	IEC61000-4-2	Or customer specified test
EOS	IEC61000-4-5	Or customer specified test
TLP	ESDA	Or customer specified test
Wire Bonding	NA	By customer specified test
IC Package	NA	By customer specified test
Pull and shear test	MIL-STD-883J method 2011.9. MIL-STD-883J method 2023.7 AEC - Q100-001 - REV-C EIA/JESD22-B116A JESD22-B117B	Or customer specified test
High Temperature Operation Life test (HTOL)	JESD22-A108D	Or customer specified test
Bias Life test (BLT)	JESD22-A108D	Or customer specified test
Temperature Cycling test (TCT)	JESD22-A104E	Or customer specified test
Temperature variation test (TCC)	IEC 60068-2-14 Nb	Or customer specified test
Thermal Shock test (TST)	JESD22-A106B	Or customer specified test
High Temperature Storage test (HTST)	IEC 60068-2-2	Or customer specified test
Low Temperature Storage test (LTST)	IEC 60068-2-1	Or customer specified test
Pressure Cooker test (PCT/UB-HAST)	JESD22-A102D	Or customer specified test
Highly Accelerated Stress test (HAST)	JESD22-A110E	Or customer specified test

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



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Description test	Standard	Remark
Temperature and Humidity Storage test (THST)	IEC 60068-2-3	Or customer specified test
Temperature and Humidity with Bias test (THB)	JEDEC22 A101D	Or customer specified test
Pre-conditioning test	JESD22-A113G	Or customer specified test
Reflow test	J-STD-020E	Or customer specified test
Solderability test	J-STD-002D	Or customer specified test
Steam aging test	J-STD-002D	Or customer specified test
SMT	IPC-A-610E/H	Or customer specified test
multi-function material test(Bending test)	JESD22-B113	Or customer specified test
Drop test	ISTA 2A,IEC 60068-2-32	Or customer specified test
Vibration test and Shock Test	IEC 60068-2-27/6/64	Or customer specified test
Salt atmosphere street test	JESD22-A107B	Or customer specified test
Gas corrosion test	IEC 60068-2-11/52	Or customer specified test
Electro-migration test	IPC TM650 2.6.25, IEC 60068-2-60	Or customer specified test
Conductive resistance test	IPC 9701	Or customer specified test
Low temperature/ low humidity test	IEC 60068-2-38/39	Or customer specified test
Low pressure / altitude test	IEC 60068-2-13	Or customer specified test
Dust and water proof test	IEC 60068-2-17/18/68	Or customer specified test
Solar radiation	IEC 60068-2-5	Or customer specified test

Technical Reviewer of DQS: Michael Chou Date: 2017/08/26

US-NAI, ECCC T.R.C.C. sign: Jae Lee Date: Sept. 5, 2017

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