

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 JQAJP 13.0002-01

CB Certificate No.: JQAQ0002-002-T

Schedule Number: IECQ-L JQAJP 13.0002-01-S Rev No.: 8 Revision Date: 2019/02/08 Page 1 of 2

TESTD PARTS

Fixed capacitor, Fixed resister, Potentiometer, Varistor, Thermistor, Connector, Relay, Switch, Printed circuit board, Semiconductor Devices, Semiconductor Integrated Circuit and Optical Component

ENVIRONMENTAL TEST

IEC 60068-2-1:2007	Cold
IEC 60068-2-2:2007	Dry heat
IEC 60068-2-11:1981	Salt mist
IEC 60068-2-14:2009	Change of temperature
JIS C 60068-2-18:2007	Test R and guidance: Water
IEC 60068-2-30:2005	Damp heat, cyclic (12+12-hour cycle)
IEC 60068-2-38:2009	Composite temperature/humidity cyclic test
JIS C 60068-2-42:1993	Sulphur dioxide test for contacts and connections
JIS C 60068-2-43:1993	Hydrogen sulphide test for contacts and connections
JIS C 60068-2-52:2000	Salt mist, cyclic (sodium chloride solution)
IEC 60068-2-60:2015	Flowing mixed gas corrosion test
IEC 60068-2-66:1994	Damp heat, steady state (unsaturated pressurized vapour)
IEC 60068-2-68:1994	Dust and sand
IEC 60068-2-78:2012	Damp heat, steady state
JIS D 0205:1987	Test method of weatherability for automotive parts
JIS K 6259-1:2015	Rubber, vulcanized or thermoplastic-
	Determination of ozone resistance-
	Part 1: Static and dynamic strain testing
JASO D 014-4:2014	Road vehicles - Environmental conditions and testing for
	electrical and electronic equipment - Part 4: Climatic loads
ISO 20653:2013	Road vehicles - Degrees of protection (IP code) - Protection of
	electrical equipment against foreign objects, water and access
MIL STD 202H	Test method standard electronic and electrical component parts
MIL STD 883K	Test method standard microcircuts

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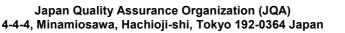
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ISO16750-4:2010 5.4.2	Splash water test
JASO D014-4:2014 5.4.2	Splash water test
LV124:2013 14.12 K-12	Splash water test
ISO16750-4:2010 5.4.3	Submersion test
JASO D014-4:2014 5.4.3	Submersion test
LV124:2013 14.13 K-13	Submersion test

MECHANICAL TEST

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	IEC 60068-2-6:2007	Vibration (sinusoidal)
	IEC 60068-2-27:2008	Shock
	IEC 60068-2-31:2008	Rough handling shocks, primarily for
		equipment-type specimens
	IEC 60068-2-53:2010	Tests and Guidance: Combined climatic (temperature/humidity)
		and dynamic (vibration/shock) tests

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