

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

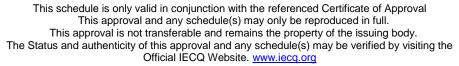
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TESTD PARTS

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

ENVIRONMENTAL TEST

TOTAL TENT		
	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
	IEC 60068-2-18:2000	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
	IEC 60068-2-52:1996	Salt mist, cyclic (sodium chloride solution)
	IEC 60068-2-53:2010	Tests and Guidance: Combined climatic
		(temperature/humidity) and dynamic (vibration/shock) tests
	IEC 60068-2-60:1995	Flowing mixed gas corrosion test
	IEC 60068-2-66:1994	Damp heat, steady state (unsaturated pressurized vapour)
	IEC 60068-2-68:1998	Dust and sand
	JIS C 60068-2-78:2004	Damp heat, steady state
	JIS D 0205:1987	Test method of weatherability for automotive parts
	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 202G:2002	Test method standard electronic and electrical component parts
	MIL STD 883J:2014	Test method standard microcircuts







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MECHANICAL TEST

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

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