



Schedule of Scope to Certificate of Approval

Independent Testing Laboratory

IECQ Certificate No.: IECQ-L JQAJP 13.0002

CB Certificate No.: JQAQ0002-001-T

Schedule Number: IECQ-L JQAJP 13.0002-S

Rev No.: 12

Revision Date: 2025/12/26

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TESTD PARTS

Fixed capacitor, Fixed resistor, Semiconductor Integrated Circuit

ENVIRONMENTAL TEST

IEC 60068-2-1:2007 Cold

IEC 60068-2-2:2007 Dry heat

STRESS TEST

JEITA ED-4701/302B:2020

Environmental and endurance test methods for semiconductor devices

(Stress test I-2)

Test method 305E Charged device model electrostatic discharge (CDM/ESD)

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MEASUREMENT RANGE

Passive component

Type / Part name	Measurable property value	Measuring range
Fixed capacitor	(1)Voltage endurance (DC)	: AC,DC 0 ~ 5kV
	(2)Insulation resistance	: $5 \times 10^5 \Omega \sim 10^{14} \Omega$
	(3)leakage current	: $1 \times 10^{-3} \sim 10 \text{ A}^{-11}$
	(4)Capacitance	: 18pF ~ 1F*
	(5)Dielectric loss tangent(D factor)	: 10^* min
	(6)Impedanc	: $1 \Omega \sim 10^* \text{M}\Omega$
Attention : * The mark varies according to measurement frequency.		
Fixed resistor	(1)Resistance value	: $1 \Omega \sim 100 \text{M}\Omega$
	(2)Insulation resistance	: $5 \times 10^5 \Omega \sim 2 \times 10^{14} \Omega$
	(3)Voltage endurance	: AC,DC 0 ~ 5kV
CMOS IC	(1)The high-level output voltage	: $\pm 30 \text{V}$
	(2)The low-level output voltage	: $\pm 30 \text{V}$
	(3)The high-level input voltage	: $\pm 20 \text{V}$
	(4)Low-level input electric current	: $\pm 20 \text{V}$
	(5)High-level output electric current	: $\pm 300 \text{mA}$
	(6)Low-level output electric current	: $\pm 300 \text{mA}$
	(7)Static consumption electric current	: $\pm 300 \text{mA}$
	(8)Input current	: $\pm 300 \text{mA}$

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