

Test Report

No.: CANEC25002812404

Date: Feb 26, 2025

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Client Name: SHENZHEN KESENES SEMICONDUCTOR CO.LTD.

Client Address: NO.6,LANE 3,FUXIN ROAD,SHANTANGWEI,PINGDI STREET, LONGGANG DISTRICT, SHENZHEN, GUANGDONG, CHINA

Sample Name: SOT23-6

Model No.: SOT23-6

Client Ref. Information: SOT23/23-3/23-5/223/89-5/89/143/143R/153/163/223/323/343/343R/353/3 63/523/563/723/923/353/363/883, SOP4/8/14/16/18/20/24, TSSOP8/14/16/18/20/24, DFN/PDFN/QFN, SOD106/123/123F/123FL/123F H/323/323F/323FL/523/723/882/923.D015/27/34/35/41/123AB/201AD, TO9 2/126/220/220AB/220MF/220F/247/251/252/263/277, LL34/41/43/51, SMA/ SMAF/SMB/SMBF/SMC, 0402/0603/0805/1206, R1/3/6, DIP, 1N/1Z, SC59/75, ABF/ABS/LBF/DBS/DBJ/DFS/KBL/GBL/GBJ/GBP/MBS/MSB/MLP/MDS/MBF/TWB/MB/TSB/W OB/WOG/KBP/KBU/KBPC/TS4B/RB-5

The above sample(s) and information were provided by the client.

SGS Job No.: SZP25-005706

Sample Receiving Date: Feb 19, 2025

Testing Period: Feb 19, 2025 ~ Feb 25, 2025

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Halogen	See Results
Element(s)	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen
Approved Signatory

Scan to see the report



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Guangzhou Branch

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0028124-0001.C001	"SOT23-6"

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A1
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Element(s)

Test Method: With reference to US EPA 3052:1996, analysis was performed by ICP-OES/AAS.

Test Item(s)	Unit(s)	MDL	A1
Arsenic(As)	mg/kg	10	ND
Beryllium(Be)	mg/kg	5	ND
Antimony(Sb)	mg/kg	10	ND

Remark: Results & photo(s) of this report refer to test report CANEC25002812401.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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Test Report

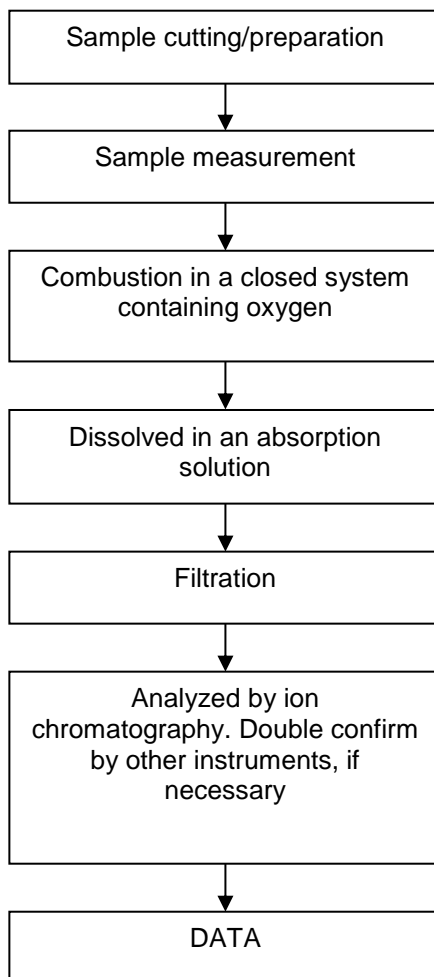
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Halogen Testing Flow Chart



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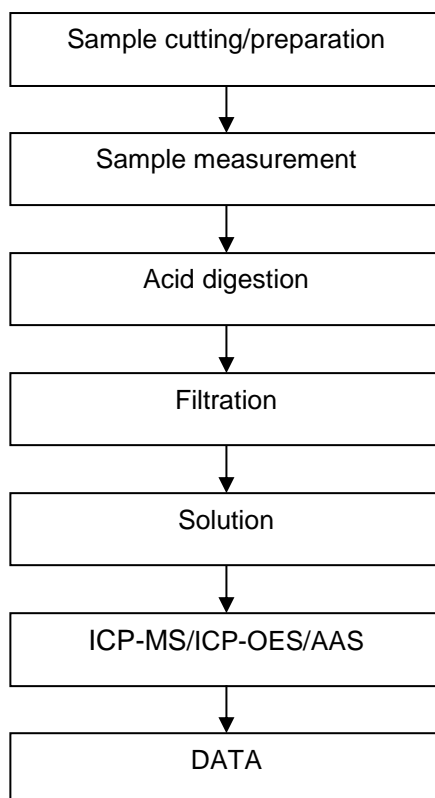
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Elements Testing Flow Chart



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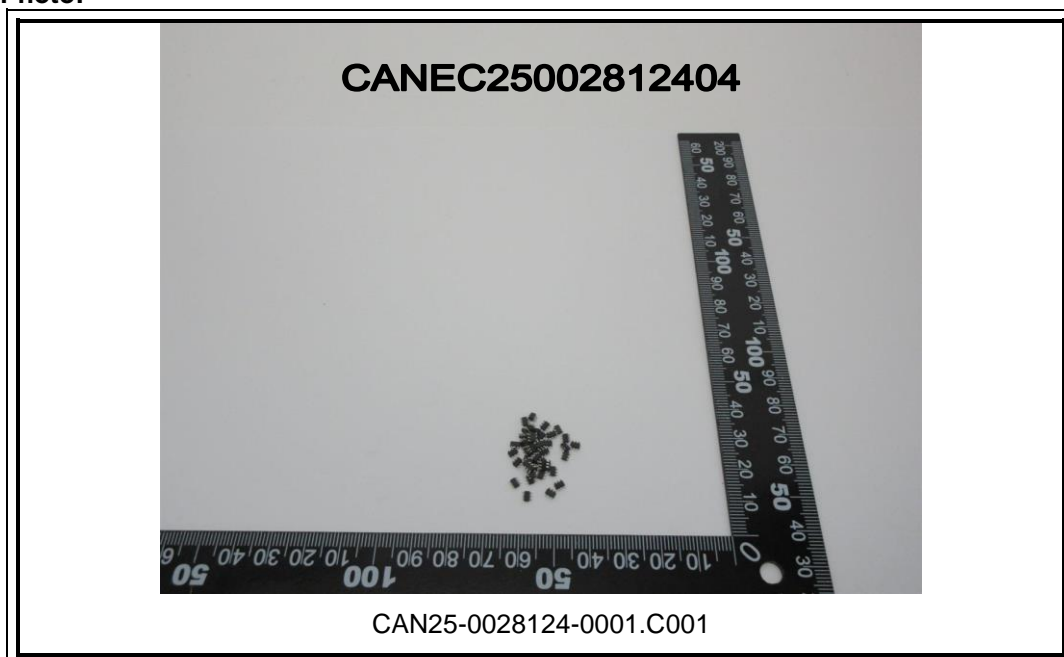
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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