

## Test Report

No.: CANEC25020313505

Date: Aug 22, 2025

Page 1 of 4

Client Name: SHANGHAI AOS SEMICONDUCTOR CO., LTD.

Client Address: NO. 10, BUILDING 1, NO. 188 CHANGYI ROAD, BAOSHAN DISTRICT, SHANGHAI

Sample Name: semiconductor

Model No.: SOT

Client Ref. Information: SOT:SOT23-3, SOT23-5, SOT23-6, SOT-89, SOT-223, SOT-143, SOT-323  
TO-220, TO-252, TO-263, TO-247, TO-92, TO-3P  
SOP8/14/16/24/28, SSOP-8/28/24/48/MSOP-8, DIP-4, DIP-6/8/14/16  
LQFP/QFP/DFN, TSSOP-8/14/20/24 LSOP-4

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

SGS Job No.: GZP25-023538

Sample Receiving Date: Aug 18, 2025

Testing Period: Aug 18, 2025 ~ Aug 22, 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

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

*Dongyu Xie*

Dongyu Xie  
Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Services Laboratory

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Page 2 of 4

### Test Result(s):

#### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0203135-0001.C001	"semiconductor"

#### 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

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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#### Halogen Testing Flow Chart



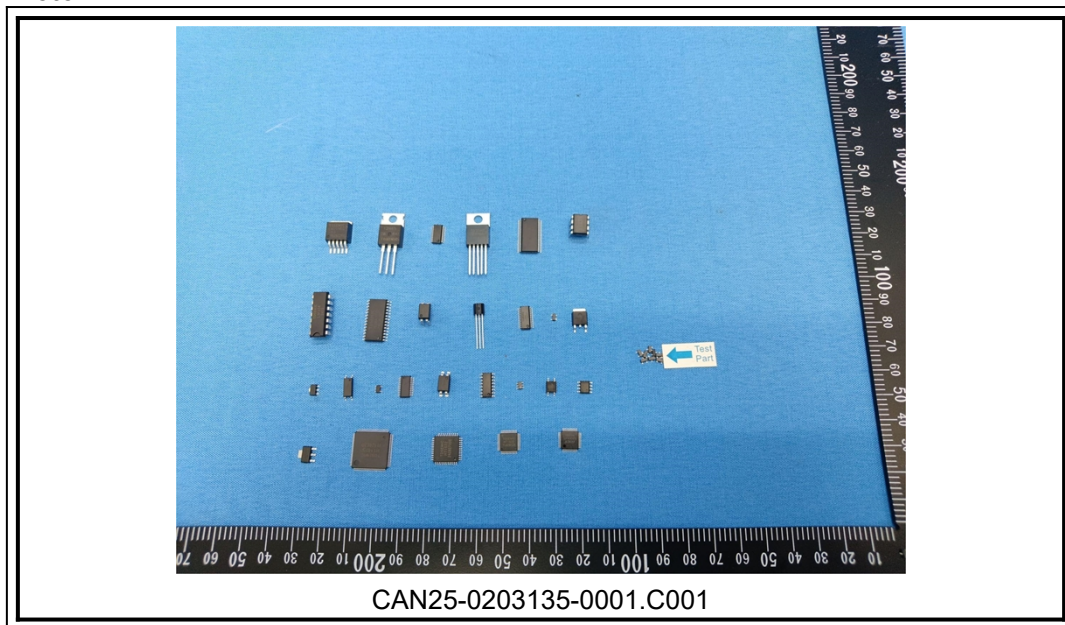
## Test Report

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Date: Aug 22, 2025

Page 4 of 4

Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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