

Test Report

No.: SZXEC25001613309

Date: May 20, 2025

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Client Name: GOFORD SEMICONDUCTOR CO.,LTD

Client Address: F501-F513,HUA CHUANG DA CULTURAL & SCIENCE INDUSTRIAL PARK,HAIHUI ROAD,DISTRICT 49,BAOAN, SHENZHEN, CHINA

Sample Name: MOSFET

Model No.: TO-252

Client Ref. Information: TO-251、TO-220、TO-220F、TO-263、TO-263-6、TO-247、TO-252-4、TOLL、TOLT、SOP-8、DFN2.5*2.5、DFN3*3、DFN3.3*3.3、DFN5*6、DFN8*8

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

SGS Job No.: SZP25-022086

Sample Receiving Date: May 12, 2025

Testing Period: May 12, 2025 ~ May 16, 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. Shenzhen Branch

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May Bei

Approved Signatory

Scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	SZX25-0016133-0001.C002	Black plastic with chip

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	A2
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	58
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.



SGS-CSI (Shenzhen) Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

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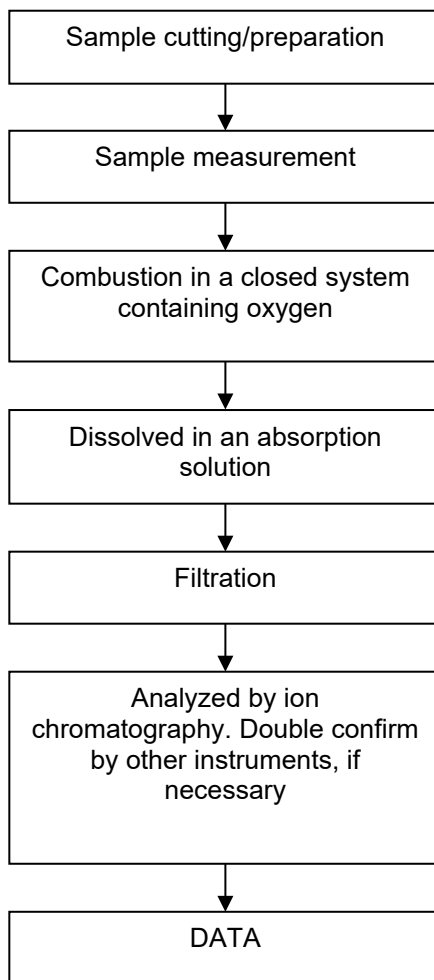
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Halogen Testing Flow Chart



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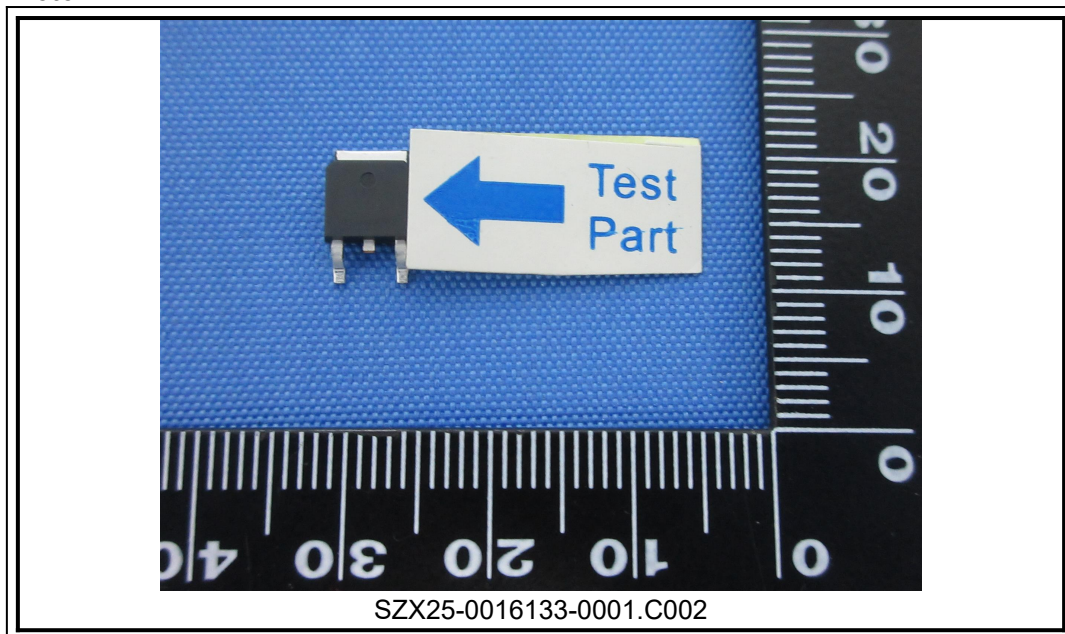
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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