

Test Report

No.: SZXEC23001876819

Date: Aug 24, 2023

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Client Name: DIOS TECH

Client Address: 3F, BUILDING A1-A2, FENGMINGGU INTELLIGENT INDUSTRIAL PARK, 4048 SONGBAI ROAD, FENGHUANG STREET, GUANGMING NEW DISTRICT, SHENZHEN, CHINA

Sample Name: Semiconductor Component

Model No.: TO-252

Client Ref. Information: SOD123FL SMA SMB SMC MBS MBF ABS ABF DBS UMC UMSB
MSB DO-27 DO-41 TO-252 TO-251 TO-263 TO-220 TO-220F TO-247
TO-3P TO-264 TO-3P TO-264 KBP GBJ GBU DIP-4 SOP-4

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

SGS Job No.: SZP23-012963

Sample Receiving Date: Aug 11, 2023

Testing Period: Aug 11, 2023 ~ Aug 17, 2023

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

Ford

Ford Shi

Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Chemical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A5	SZX23-0018768-0001.C005	"Semiconductor Component"(mixed)

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	A5
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	84
Iodine(I)	mg/kg	50	ND

Remark1: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

Remark2: Results & photo(s) of this report refer to test report SZXEC23001876809.

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.



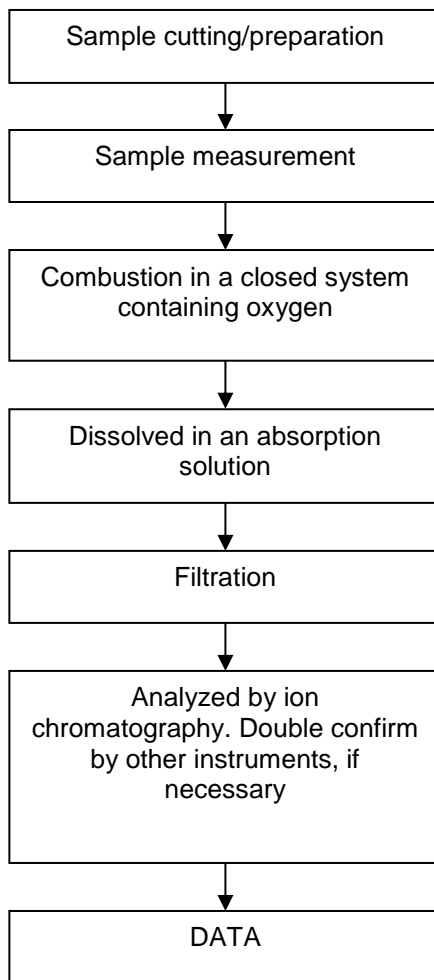
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Halogen Testing Flow Chart



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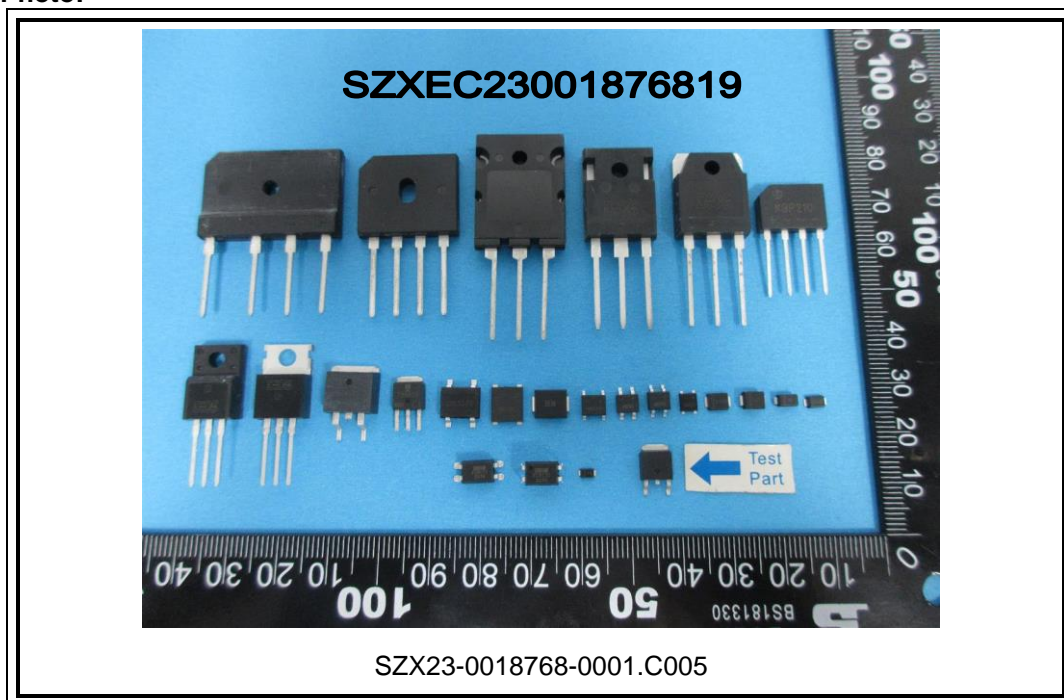
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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