

Test Report

No.: SZXEC23001722917

Date: Aug 03, 2023

Page 1 of 4

Client Name: SHENZHEN RUICHIPS SEMICONDUCTOR CO.,LTD

Client Address: 1/FEAST,BLOCK4,WANYAN(FUHAI)INDUSTRIALZONE,QIAOTOUCOMMUNITY,FUYONGSTREET,BAO'AN DISTRICT,SHENZHEN,CHINA

Sample Name: /

Model No.: DFN5060

Client Ref. Information: DFN5060,DFN1010,DFN2020,DFN2030,DFN2020,DFN3030,DFN3333,DFN6060,DFN8080,RUPAK8*8,QFN-16/18/20/22/24/26/28/30/32/34/36/38/40/42/44/46/48/50/52/54/56/58/60

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

SGS Job No.: SZP23-011974

Sample Receiving Date: Jul 28, 2023

Testing Period: Jul 28, 2023 ~ Aug 03, 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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Shenzhen Branch Testing Center Chemical Laboratory

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Test Report

No.: SZXEC23001722917

Date: Aug 03, 2023

Page 2 of 4

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A10	SZX23-0017229-0001.C010	"Semiconductor Device"(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	A10
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: 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.

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.



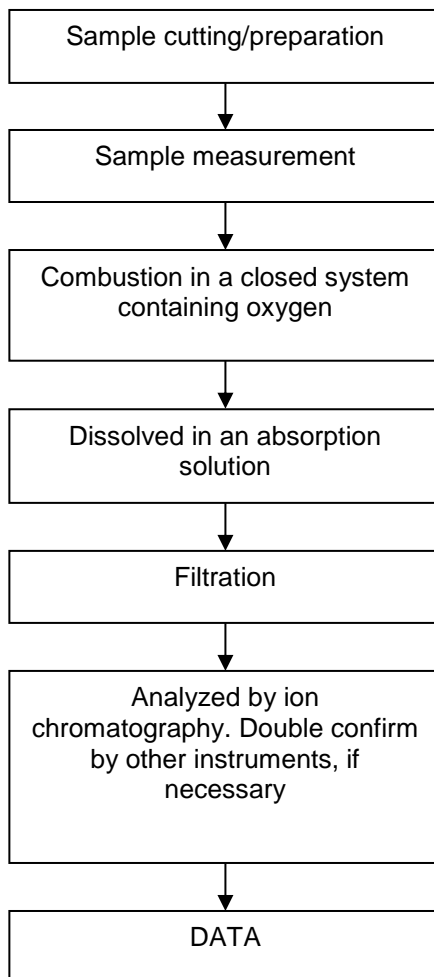
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Halogen Testing Flow Chart



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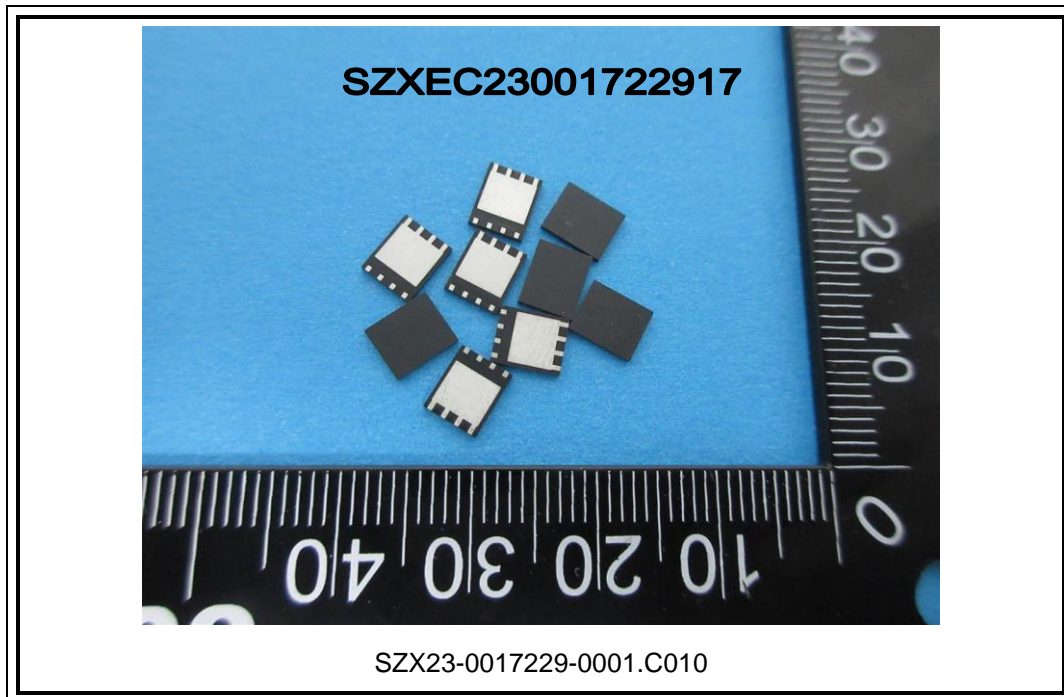
Test Report

No.: SZXEC23001722917

Date: Aug 03, 2023

Page 4 of 4

Sample Photo:



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*** End of Report ***



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