

Test Report

No.: SZXEC25002783505

Date: Aug 07, 2025

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Client Name: SICHUAN TUODIAN SEMICONDUCTOR CO., LTD

Client Address: ELECTRONIC INDUSTRY INCUBATION CENTER, YULONG ROAD, SUINING CITY

Sample Name: SOD-523

Client Ref. Information: Please see attachments

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

SGS Job No.: SZP25-039653

Sample Receiving Date: Aug 01, 2025

Testing Period: Aug 01, 2025 ~ Aug 07, 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

Tina

Tina Fan
Approved Signatory

Scan to see the report



0CC99F4B



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	A1	SZX25-0027835-0001.C001	"SOD-523"

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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Shenzhen Branch (Technical Services Laboratory)

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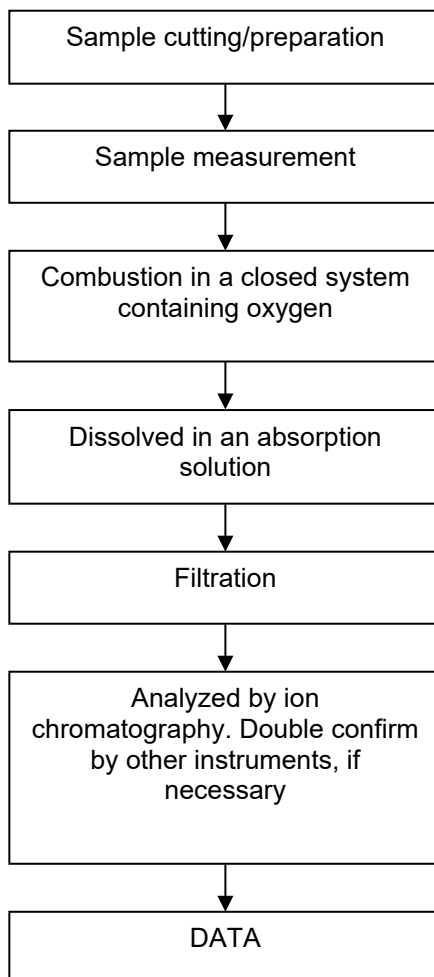
ATTACHMENTS

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Halogen Testing Flow Chart



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Shenzhen Branch Inspection & Testing Services Laboratory

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Attachment:

SOT-23(TO-236)	TO-263-5	GBL
SOP-8	DFN1006-3(SOT-883)	KBJ
TO-252	GlassMELF(LL-41)	LGA-12(2x2)
SOD-323(SC-90)	TO-263-7	LGA-14(2.5x3)
DFN-8(5x6)	DIP-8	LQFP-48(7x7)
TO-247	GBU	QFN-14(1.4x1.8)
DFN1006-2(SOD-882)	TO-252-4L	QFN-8(5x6)
DFN-8(3x3)	DFN-8(8x8)	SMD-6P
SOD-123	SMAF(DO-214AD)	SOP-18
SMB(DO-214AA)	SOP-4	SOP-28
SOD-523(SC-79)	SOT-143	SOP-4-300mil-2.54mm
SMA(DO-214AC)	TO-247-3	SOT-89-5
SMC(DO-214AB)	KBP	SSOP-28
SOT-23-5	TO-277	SSOP-48
SOT-89	TO-3P	TO-92S
SOT-323(SC-70)	DBS	WLCSP-36(2.4x2.4)
DFN-10(1x2.5)	SOT-723	BGA-12
TO-247-4	TO-220-5	BGA-36
DFN0603-2	SOT-353	DFN-10
SOT-523(SC-75)	ABS	DFN-3L(2x2)
SOT-363	MBS	DFN-4(8x8)
SOT-223	SMD-4P	DFN-6(1x1)
SOT-23-6	KBL	DFN1308-5L
TO-220-2	KBU	LQFP-64(7x7)
TO-220	TOLL-8L	MBF
TO-252-2L(DPAK)	DFN1610-2	MiniMELF
TO-220F	DIP-4	QFN-18(2x2.8)
TO-247-2	GBJ	SMD-8P
TO-220F-2	QFN-10(1.4x1.8)	SOT-227
SOD-923	QFN-10(1.5x2)	SOT-563
MiniMELF(SOD-80)	SOP-20	SSOP-24
TO-263	SOP-8-EP	TO-263-3
SOP-14	SSOP-4	TO-264
TO-92	UMSB	WLCSP-9(1.2x1.2)
SOP-16	plug-in,P=10mm	ZIP-15
TO-3P	DFN-3(2x2)	ZIP-25
MSOP-8	DIP-14	plug-in,P=15mm
TSSOP-8	DIP-6	plug-in,P=27.5mm



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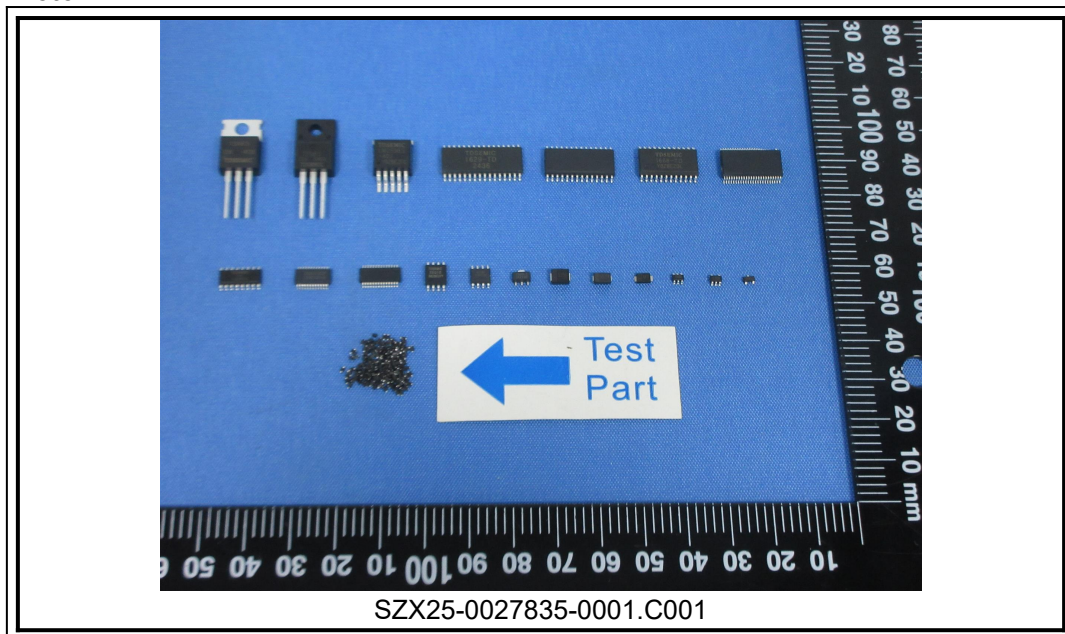
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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