

Test Report

No.: CANEC26020979322

Date: Aug 06, 2026

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Client Name: FOSHAN BLUE ROCKET ELECTRONICS CO.,LTD.

Client Address: NO.45 GUXIN ROAD,CHANCHENG DISTRICT,FOSHAN,GUANGDONG,P.R.C.

Sample Name: SOT-23 Semiconductor Device

Model No.: SOT-23

Client Ref. Information: ABF、ABS、D3K、DBF、DBM、DBS、DO-15、DO-27/DO-201、DO-41、DFN0603、DFN1.2×1.2-6L、DFN1×1、DFN1×1-4L-A、DFN1006、DFN2×2、DFN2×2-3L、DFN2×2-6L、DFN2×2A-6L、DFN3×2、DFN3×2-8L、DFN3×2-10L、DFN3×3、DFN3×3-12L、DFN5×6、DFN8×8、DFN8×8A-4L、DFN9×6、ESOP-8、GBJ、GBL、GBP、GBU、HBS、KBJ、KBL、KBP、LFPK5×6、MBF、MBS、HTSSOP16、PDFN3×2、PDFN3×2-6L、PDFN3×3A-8L、PDFN3×3、PDFN5×6、QFN2×2、QFN3×3、QFN4×4、QFN4×4-16L、QFN4×4-24L、QFN4×4-32L、SMA、SMAF、SMB、SMBF、SMC、SOD-123、SOD-123FL、SOD-323、SOD-523、SOP-7、SOP-8、SOP-8PL、SOP-8PLA、SOT-223、SOT23-3、SOT23-5、SOT23-6、SOT-323、SOT-363、SOT-523、SOT-89、TO-126、TO-126F、TO-220、TO-220AC、TO-220F、TO-220FAC、TO-220FL、TO-247、TO-251、TO-252、TO-262、TO-263、TO-277、TO-92、TO-92B、TO-92LM、TS-2、TSOT23-6、TOLL-8L、UMB、UMSB

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

SGS Job No.: GZP26-023579

Sample Receiving Date: Jul 29, 2026

Testing Period: Jul 29, 2026 ~ Aug 05, 2026

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

Allie Chen

Allie Chen
Approved Signatory

Scan to see the report





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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0209793-0001.C001	"SOT-23 Semiconductor Device"

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 IEC 62321-3-2:2020.

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.





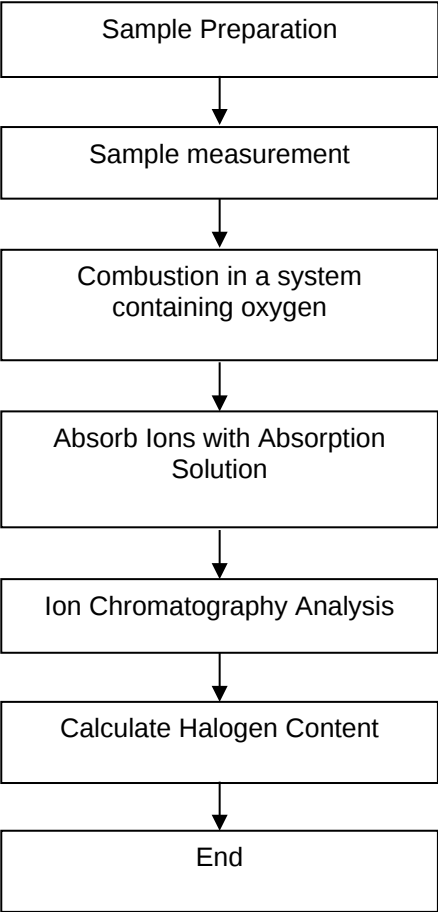
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Halogen Testing Flow Chart





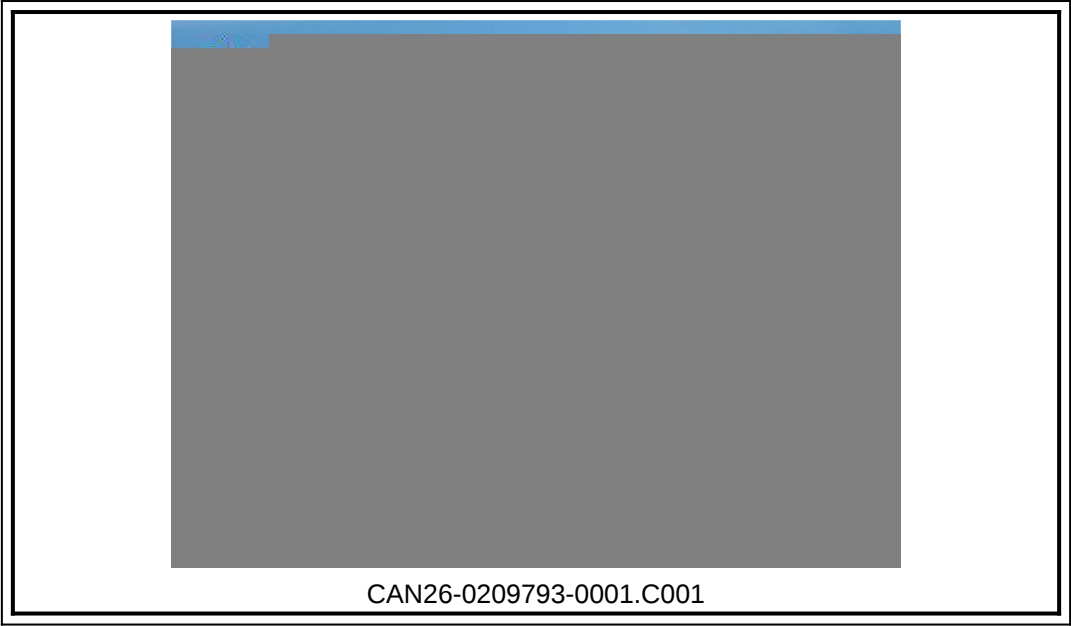
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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***

