

## Test Report

No.: CANEC26004680901

Date: Mar 11, 2026

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Client Name: GUANGDONG LINGXUN MICROELECTRONICS CO., LTD

Client Address: NO.7 XIN RONG ROAD,SHIJIE TOWN,DONGGUAN,GUANGDONG

Sample Name: Semiconductor piscrete Device

Model No.: TO-220F

Client Ref. Information: TO-220F; TO-220C;TO-220AB;TO-263; TO-236C;TO-247; TO-247S;  
TO-251; TO-252; TO-262; TO-220AC; TO-220FAC; TO-247AC;  
PDFN5\*6;PDFN3\*3;SOD-123/SOD-323/SOD-523/SOD-123FL series;  
SMA/SMAF/SMB/SMBF/SMC series; SOT-23/SOT-523/SOT-89 series;  
TO-92/TO-92L /TO-277 series; MBF/ABS/MBS series; DO-15/DO-27  
series; KBP; D3K; GBP; HBS; GBJ; KBL; KBJ; GBU; ULBF;  
DIP-4; SOP-8; TOLL;BT131;

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

SGS Job No.: SZP26-009539

Sample Receiving Date: Mar 05, 2026

Testing Period: Mar 05, 2026 ~ Mar 11, 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

Jessie Li

Jessie-JX Li  
Approved Signatory

Scan to see the report



42859F3D



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Guangzhou Branch Technical Services Laboratory

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## Test Result(s):

## Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description   |
|-------|------------|-------------------------|---------------|
| SN1   | A1         | CAN26-0046809-0001.C001 | Black plastic |

## 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  | 89 |
| 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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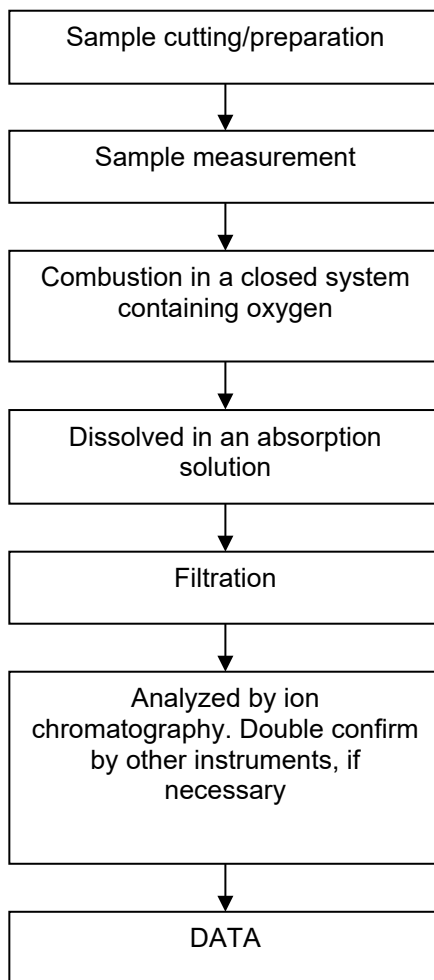
### ATTACHMENTS

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### Halogen Testing Flow Chart



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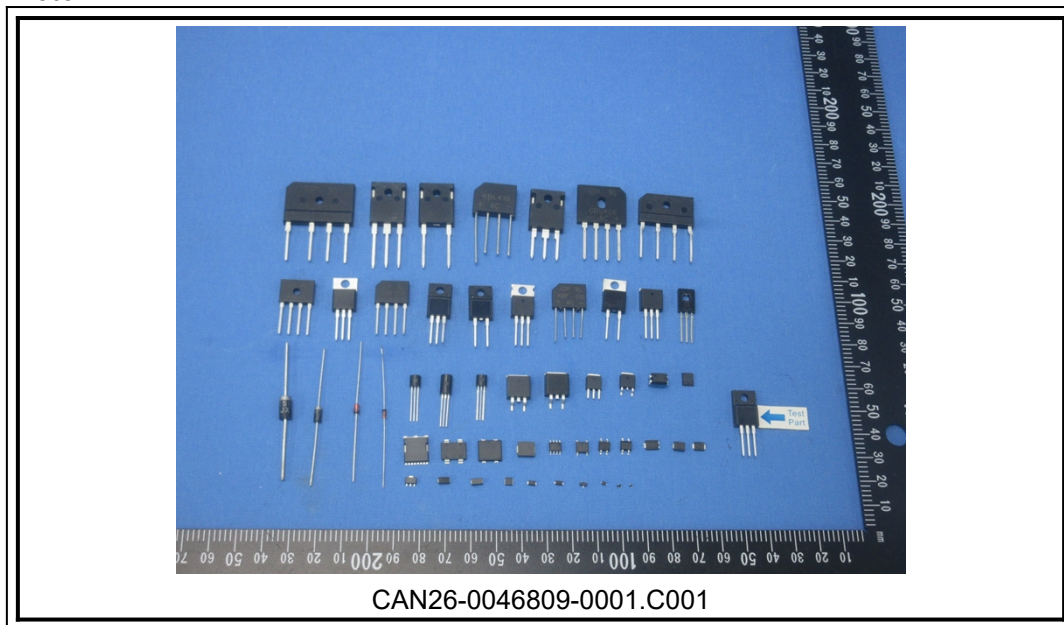
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Sample Photo:



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\*\*\* End of Report \*\*\*



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