

## Test Report

No.: CANEC25019768426

Date: Aug 19, 2025

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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: SOT-323,SOD-123,SOD-323,SOD-123FL,SOT-89,SOP-8,SOP-7,ESOP-8,SOT-363,SOT-223,SOT23-6,SOT23-5,SOT23-3,SOT-523,SOD-523,TO-92,TO-92LM, TO-126F,TO-126,TO-277,TO-252,TO-251,TO-263,TO-262,TO-220,TO-220F,TO-220FL, TO-3P,TO-3PH,TO-3PL,TO-3PN,TSOT23-6,PDFN3×3,PDFN5×6, DFN8×8, PDFN3×2, HTSSOP-16,DFN0603,DFN1×1,DFN2×2,DFN3×3,DFN1006,DFN1.6×1.2,DFN3×2,DFN5×4,QFN3×3,QFN4×4,UMSB,SMC,GBU,SMA,GBJ,SMB ,MBS,SMBF ,KBP,SM AF ,MBF,ABS,ABF,UMB,KBP,DO-41,DBF , DBS , KBJ, GBP, TOLL-8L,DFN9\*6,DFN5\*6,QFN2\*2

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

SGS Job No.: GZP25-023039

Sample Receiving Date: Aug 12, 2025

Testing Period: Aug 12, 2025 ~ Aug 18, 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 |
|-----------------------------------------------------------------------------------------------------------------------------|------------|
| Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds | Pass       |

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen

Approved Signatory

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## Test Result(s):

### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description                   |
|-------|------------|-------------------------|-------------------------------|
| SN1   | A1         | CAN25-0197684-0001.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

### **Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds**

**Test Method:** With reference to ISO 17353:2004, analysis was performed by GC-MS.

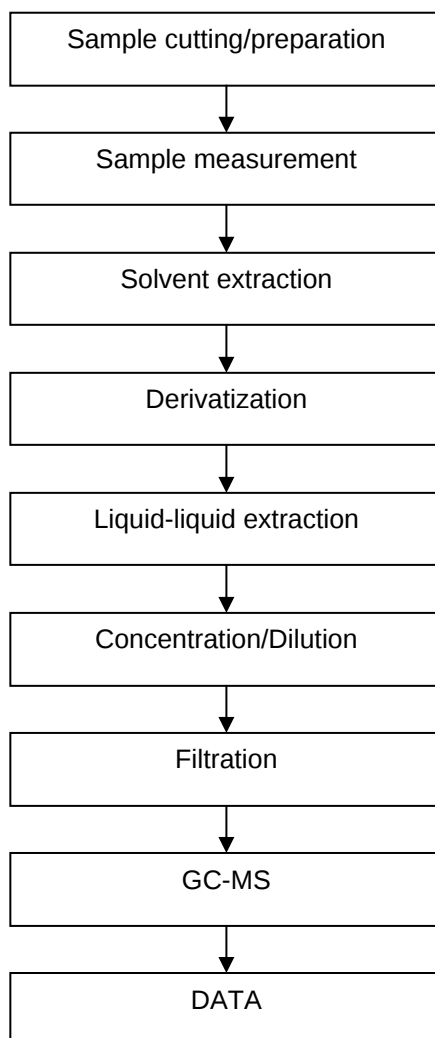
| Test Item(s)                                              | Limit | Unit(s) | MDL  | A1          |
|-----------------------------------------------------------|-------|---------|------|-------------|
| Tributyltin(TBT) by Weight of Tin                         | -     | %       | 0.01 | ND          |
| Triphenyltin(TPhT) by Weight of Tin                       | -     | %       | 0.01 | ND          |
| Tricyclohexyltin(TCyT) by Weight of Tin                   | -     | %       | 0.01 | ND          |
| Trioctyltin(TOT) by Weight of Tin                         | -     | %       | 0.01 | ND          |
| Tripropyltin (TPT) by weight of Tin                       | -     | %       | 0.01 | ND          |
| Trimethyltin(TMT) by Weight of Tin                        | -     | %       | 0.01 | ND          |
| Σ of Tri substituted organotin compounds by Weight of Tin | 0.1   | %       | -    | ND          |
| Dibutyltin(DBT) by Weight of Tin                          | 0.1   | %       | 0.01 | ND          |
| Diocetyl tin(DOT) by Weight of Tin                        | 0.1   | %       | 0.01 | ND          |
| <b>Conclusion</b>                                         |       |         |      | <b>Pass</b> |

Remark: Results & photo(s) of this report refer to test report CANEC25019768408.

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.



### Organotin Testing Flow Chart



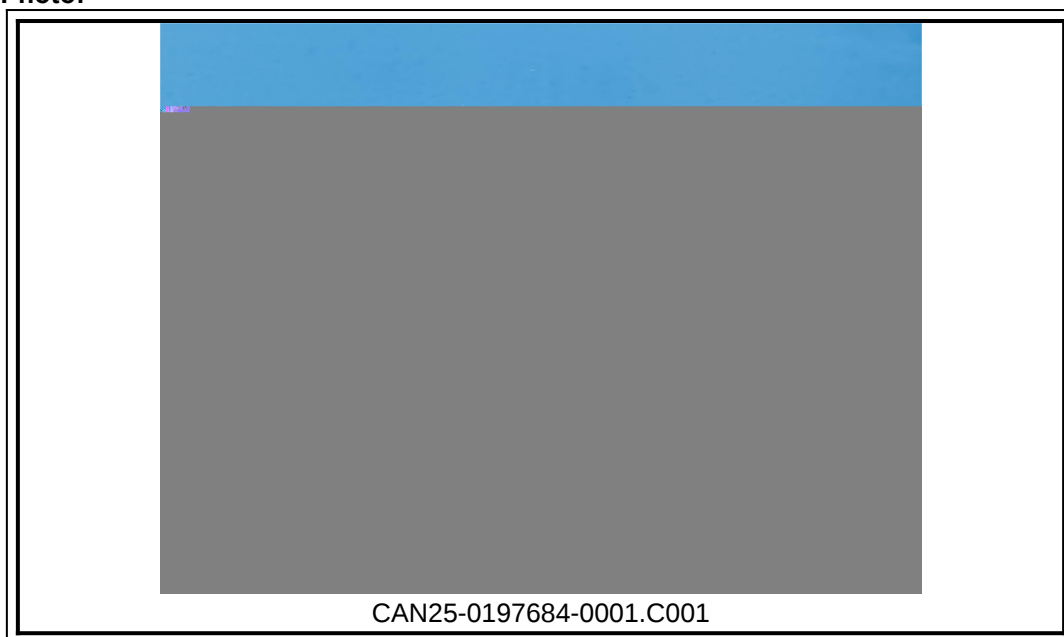
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Sample Photo:



SGS authenticate the photo on original report only

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