

Test Report

No.: SZXEC25002751501

Date: Aug 05, 2025

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Client Name: SHENZHEN LUGUANG ELECTRONIC TECHNOLOGY CO.,LTD.
RIZHAO LUGUANG ELECTRONIC TECHNOLOGY CO.,LTD.
Client Address: 1407, B BLOCK,HAISONG BUILDING,TERRA 9 RD,FUTIAN
DISTRICT,SHENZHEN,CHINA
166, GUILIN ROAD,RIZHAO ECONOMIC DEVELOPMENT ZONE SHANDONG
PROVINCE

Sample Name: DIODES-BRIDGE RECTIFIERS

Model No.: SOD-123FL

Client Ref. Information: SOD-123FL,SOD-123,SOD-323,SOD-523,SOD-723,SOD-923,SOD-882,
DO-213AA,DO-213AB,SMA,SMAF,SMAJ,SMB,SMBF,SMC,DO-215AB,
DO-218AB,TO-277,SOT-23, SOT-223,SOT-323,SOT-363,SOT-523,
SOT-723,SOT-923,SOT-89,SOT-26,SOT-143,TO-251,TO-252,TO-263,
TO-92,TO-92S,TO-92L,TO-92MOD,TO-126,TO-126C,TO-220AB,
TO-220AC,ITO-220AB,ITO-220AC,TO-247, TO-3P,MBS,MSB,MBF,
TBS,ABS,ABF,DB-S,DB-1,D3K,KBP,GBU,GBJ,GBL,GBP,GBPC,
GBPC-W,GBPC40,BGPC40-W,RB-15,WOM,RS-1,BR-3,BR-6,BR-8,
BR-W,BR-G,BR-GS,BR-GW,BR-L,KBL,KUB,KBJ,KBJ2,KBJ4,KBJ6,
KBPC,KBPC-W,HBS,MP,MP-W,SKBL,SKBPC,SGBPC,MB,
MT,QL,SQL,MDA/MDC/MDK/MDS/MDQ,MFC/MFQ,UFT/MXY/
MXG/MURH/PDSB/SGBJ,AR/ARS,ARL,R-1,A-405,DO-41,DO-15,
DO-15B,DO-15L,R-3,DO-27S,DO-27,DO-201AE,DO-201AD,R-6,
HVM,HVP,HV,HC,RB15,DFN Series

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

SGS Job No.: SZP25-038832
Sample Receiving Date: Jul 30, 2025
Testing Period: Jul 30, 2025 ~ Aug 05, 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

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May Bei
Approved Signatory

Scan to see the report



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Shenzhen Branch Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX25-0027515-0001.C001	"DIODES-BRIDGE RECTIFIERS"

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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ATTACHMENTS

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Halogen Testing Flow Chart



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Shenzhen Branch Inspection & Testing Services Laboratory

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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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