

Test Report

No.: CKGEC25000190901

Date: Feb 26, 2025

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Client Name: CHONGQING PINGWEI ENTERPRISE CO.,LTD

Client Address: INDUSTRIAL PAKP,LIANGPING COUNTY,CHONGQING

Sample Name: Semiconductor Devices

Model No.: TO-263

Client Ref. Information: Production in February 2025. See attachment

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

SGS Job No.: CQP25-001555

Sample Receiving Date: Feb 21, 2025

Testing Period: Feb 21, 2025 ~ Feb 26, 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 (Chongqing) Co., Ltd.

Mary Zou

Mary Zou
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	CKG25-0001909-0001.C001	Black plastic with brown lettering

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	106
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.



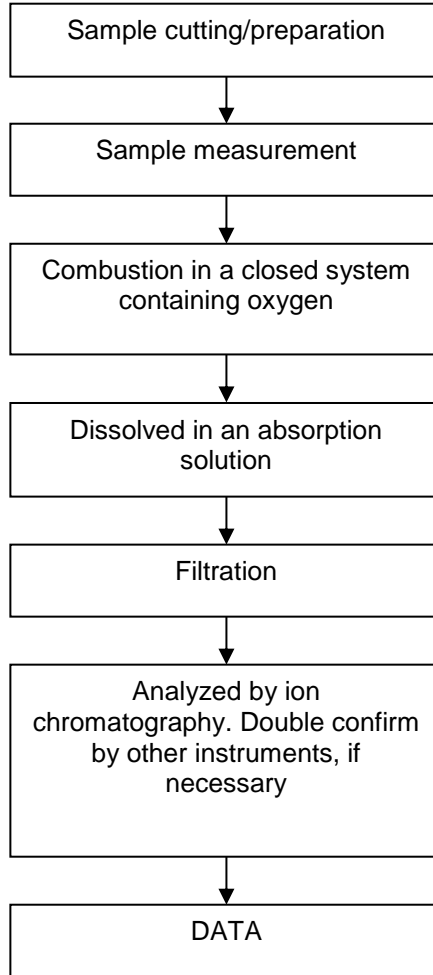
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Halogen Testing Flow Chart



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Attachment:

Rectifier Bridge, Mosfet, Photovoltaic module, SOD-923, SOD-723, SC-89, SOT-416, SOT-23, SOT-323, SOT-252, SOT-223, A-405, DO-41(DO-204AL), DO-15(DO-204AC), DO-27 (DO-201AD), DO-27 (DO-201AE), HVM, HV, R-1, R-3, R-6, TO-220AC/AB, WOB, RB-1, MBS, BR-15, RC-2, BRW, DB, DBS, GBJ, GBL, GBP, GBU, KBPC, KBP, KBU, KBL, MB, MM, RS, SMA(DO-214AC), SMB(DO-214AA), SMC(DO-214AB), SMF, PS-277, PS-277A, PS-277B, SOT-123, SOT-523, SOD-123, SOD-323, SOD-523, TO-92, TO-126, SOD-126, ABS, KBJ, LL-34, DO-35, DO-41, LL-41, SOD-123FL, TBF, TO-251, TO-252, TO-262, TO-263, ABM, MBF, SMBF, D3K, SMFL, TMBF, SOD-123HE, SOP-8, ABF, TO-220CB, TO-220MF, TO-247, DFN, SMFT, TO-220FS, TO-262CB, TO-263CB, SOD-123FT, TO-277, HGBU, HGBJ, RTMBF, TBM, DO-218AB, TO-3P, TOLL-1, TOLL-2, SOT-563, TO-220TF, TO-220NF, TO-220AD, TO-263-7L, TO-263-7H, DFN5*6Clip, DFN1006-2L, DFN1006-3L, DFN2*2-6L, PDFN5*6-8L, SMD-0.1 两脚, SMD-0.5 场效应管, SOT-23-3L, SOT-23-6L, SOT-363, SOT-89-3L, TO-252-2L, TO-258A, TO-247SM, BW88, XND38, TO-3PF, TOLL, STOLL, KBJL, GBJL, TCOP10, TO-227, TOLT, QDPAK, TO-220DF-3L, TO-220AD-2L, SOP-32, TO-220AB-3L, TO-220AC (TO-220AB-2L), TO-220CB-3L, ITO-220AB (TO-220F-3L), ITO-220AC (TO-220F-2L), TO-251-3L, TO-252-2L, TO-263-2L, TO-262-3L, TO-220MF-3L, TO-251K-3L, TO-220SF, TO-263CB-2L, TO-220NF-3L, TO-220TF-3L, TO-247-2L, TO-247-3L, TO-247-4L, DFN5*6, TO-263FB-3L, TO-220MF-2L, TO-263AD-2L, TO-263-5L, TO-220DF, PDFN3*3-C, TO-220FCB-3L, TO-220RB-3L, TO-220DF, TO-220SD, TO-251K, TO-263FB, TO-220AD, SOP-8, SOD-123, SOD-323, SOD-523, SOD-323F, SOT-23, SOT-23-3L, SOT-23-6L, SOT-323, SOT-563, DFN3*3, DFN8*8, DFN1006-2L, DFN1006-3L, DFN5*6, SOD-323GW, SOT-523, SOT-723, SOT-89, SOT-223, SOT-363, DFN2*2-6L, DPDFN3*3, SOT-89-3L, SOP-32L, 0603



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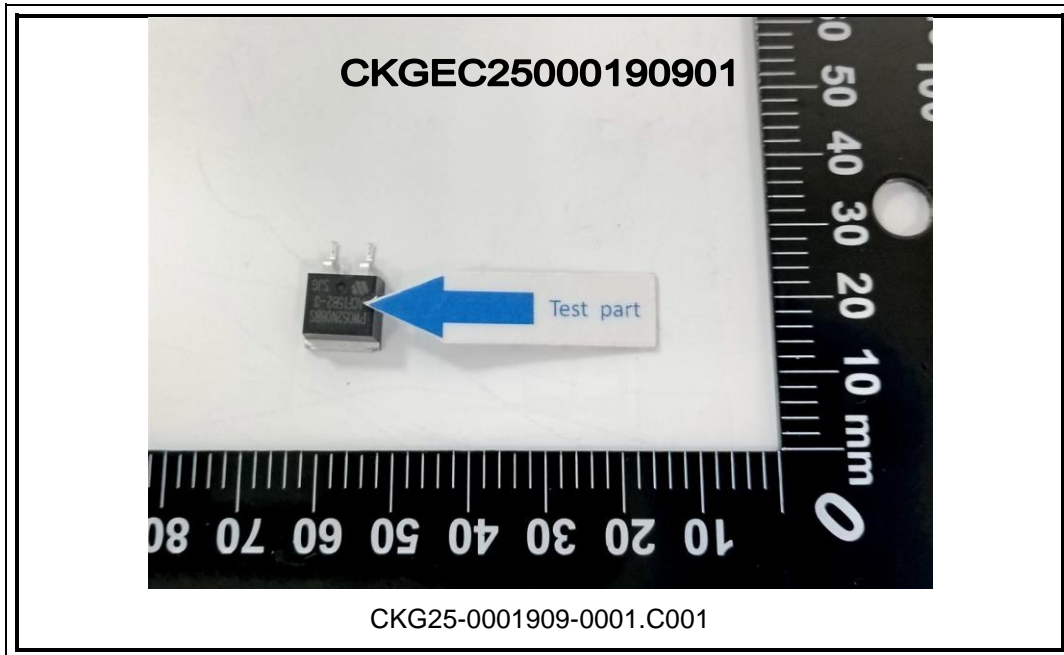
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Sample Photo:



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*** End of Report ***



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