

Test Report

No. SHAEC2002592303

Date: 16 Mar 2020

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MICRODIODE ELECTRONICS (JIANGSU)CO.,LTD
NO.6 ROAD HONGYI, TIANNING DISTRICT, CHANGZHOU, JIANGSU, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : SEMICONDUCTOR

SGS Job No. : SP20-003963 - SH
Model No. : S1M
Client Ref. Information : DO-214AC/SMA, DO-214AA/SMB, DO-214AB/SMC, SMAF, SMBF, SMCF, SOD-123, SOD-123FL, SOD-123SL, SOD-323, SOD-323FL, SOD-523, SOD-723, SOD-923, SOD-882, DFN, QFN, SOT-23, SOT23-5, SOT23-6, SOT-223, SOT-323, SOT-523, SOT-343, SOT-353, SOT-363, SOT-563, SOT-553, SOT-723, SOT-923, SOT23-5, SOT-23-6L, SOT-89, WBFBP-03E, MELF, MINI-MELF, DO-213AA, DO-213AB, TO-252/D-PAK, TO-263/D2PAK, DO-218AB, R-1, A-405, DO-34, DO-35, DO-41, DO-15, R-3, DO-27/DO-201AD, R-6, TO-220AC, TO-220AB, ITO-220AC, ITO-220AB, TO-277A, TO-277B, TO-247, TO-3P, TO-264, TO-126, TO-251/IPAK, TO-92, DIP, UMB, MB-S, MBF, DBS, ABF, CDS, ABS, TBS, LBF, UMSB, TM BF, MB-M, DB-1, WOM, KBP, KBP-K, D3K, KBL, KBU, RS, GBP, GB L, GBU, KBJ, GBJ, KBPC, KBPC-W, GBPC, GBPC-W, TTF

Country of Origin : CHINA
Date of Sample Received : 06 Mar 2020
Testing Period : 06 Mar 2020 - 12 Mar 2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Dora Hu

Dora Hu
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA20-025923.001	Black with silvery pini(mix all*)

Remarks :

- (1) 1 mg/kg = 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.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND

*The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.



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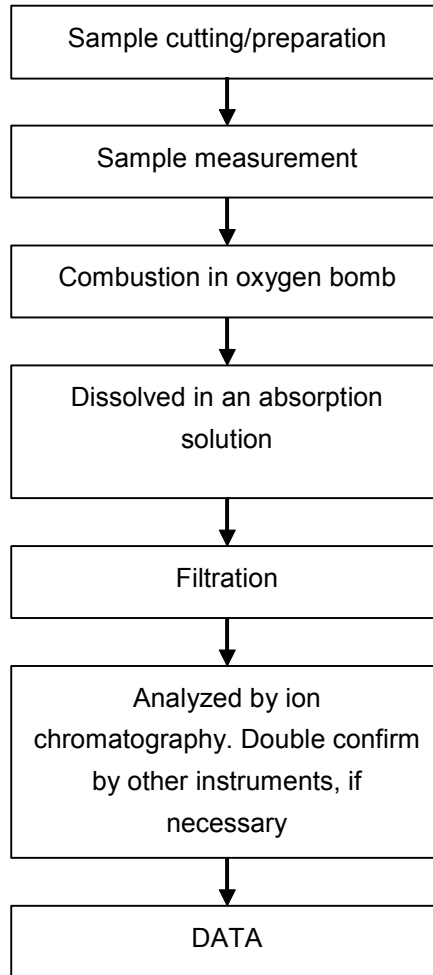
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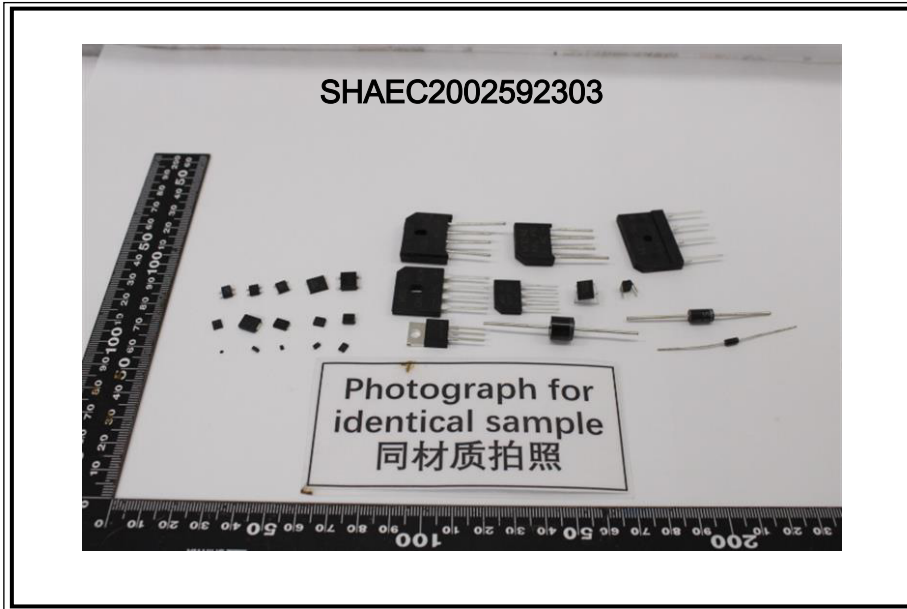
Halogen Testing (oxygen bomb) Flow Chart



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Sample photo:



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*** End of Report ***



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