

Test Report

No. SHAEC2125203511

Date: 26 Nov 2021

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JIANGSU HIGH DIODE SEMICONDUCTOR CO.,LTD.
NO 3,DONGXU ROAD,LINGANG NEW CITY,JIANGYIN,CHINA

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

SGS Job No. : SP21-035015 - SH
Model No. : SMAG
Client Ref. Information : 6GBJ、ABS、DB、DBS、GBJ、GBL、GBP、GBU、JBF、JBSL、KBL、KBP、KBU、MBF、MBS、SMA、SMAF、SMAG、SMAJ、SMB、SMBF、SMBG、SMBJ、SMC、SMCG、SMD、SOD-123FL、TO-92/TO-92L/92S/92MOD/TO-126/220 (-XL) /220A/220F/227/247/251/251S/252/263/277/3P、PDFN、R-1、R-6、A-405、DO-15、DO-27、DO-35、DO-41、DFN、SOD-123/323/523/723/923、SOP8/14/16/18/20/24、SOT-23 (-XL) /89 (-XL) /143/223/323/343/353/363/523/553/563/723、TSSOP8、FBP、CSP、QFN、TSOT、WBFBP、WBHFBP
Date of Sample Received : 18 Nov 2021
Testing Period : 18 Nov 2021 - 26 Nov 2021
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.

Jenny Lan

Jenny Lan
Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-252035.006	Black body with silvery metal

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.

Test Item(s)	Unit	MDL	006
Fluorine (F)	mg/kg	50	ND
Chlorine (Cl)	mg/kg	50	ND
Bromine (Br)	mg/kg	50	ND
Iodine (I)	mg/kg	50	ND



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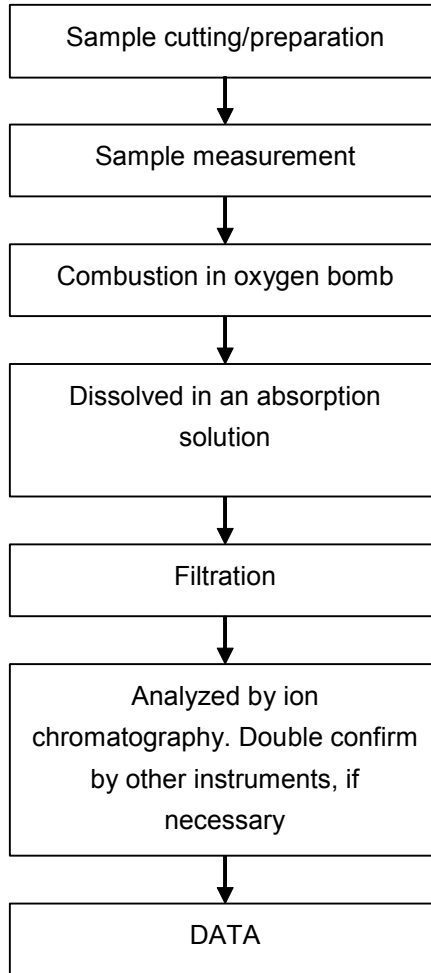
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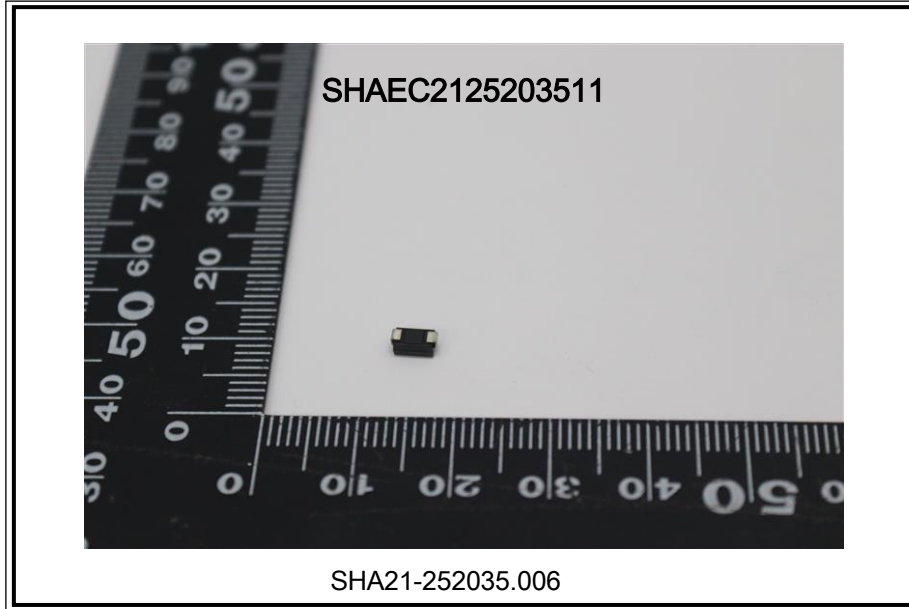
Halogen Testing (oxygen bomb) Flow Chart



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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