

# Test Report

No. SHAEC1710780012

Date: 05 Jun 2017

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Jiangsu Micro Commercial Components Co., Ltd

No.6, West Heye Road, Weiyang Economic Development Zone, Hanjiang, Yangzhou, Jiangsu,China

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

SGS Job No. : SP17-018652 - SUZ

Model No. : SMA

Client Ref. Information : R-1,R-3,R-6,A-405,DO-41,DO-15,DO-201AD,DO-201AE,T-18,LEADED  
 BUTTON,PRESSFIT , FBP-02L, SOP-8,MFN-9-1,SOD-123,  
 SOD-323,SOD-523,SOD-723,SOD-882,  
 SOD-923,SOT-143,SOT-23,SOT23-3L,SOT23-6L,SOT-223,SOT-323,SOT-523,  
 SOT-343,  
 SOT-353,SOT-363,SOT-563,SOT-553,SOT-723,SOT-89, FBP,WFBP,SO-8,  
 QFN,DFN,SOP-8,0201,0402,0603,1206,2510,TO-92,TO-92S,TO-92L,TO-92MO  
 D, MSOP-10, SOD-323F, 0201-B, SOT-883, 0201-A, SOD-882E, SOD-323FL,  
 TSSOP-8,0201-C,  
 DFN-10,DFN1006-2,  
 DFN1006-2A,DFN1006-2L,DFN1006-3,DFN1210-6,DFN1610-6,DFN1616-6,DF  
 N2020-3,DFN2020-3L,DFN2020-6U,DFN2020-6J,DFN2030-6,DFN2510-10,DF  
 N2626-10,DFN3020-10,DFN3810-9,DFN4120-10,DFN5060,DFN5060-8,  
 DPAK,D2-PAK,  
 LMBS-1,MBS-1,MELF,HSMA,HSMB,HSMC,  
 RA,SRA,SDB-1,SMAE,SMA,SMB,SMC,SOD-123,SOD-123FL,SOD-123HT ,  
 SMAL,SMA-FL,SMAG,SMBG,SMCG,RA BUTTON,SRA BUTTON,  
 TO-277A,TO-277B,SDBL-1,  
 MBLS-1,DO-218AB, SOD-323F,SOD-123HE, TBS, TBSL,TO-277,  
 SOD-323FL,TO-126,TO-220AB,,TO-220AC,ITO-220AB,ITO-220AC,ITO-220,TO  
 -220,TO-220F,TO-247,TO-3P,TO-220 BUTTON,TO-18,TO-39,TO-3,TO-66,  
 TO-262,RB-15,WOM,WOL,BR-6,BR-8D,KBP,KBPL,KBPC,KBPM,  
 KBU,KBJ,KBJL,PB-3,PB-6,PB-10,GBU,GBJ,GBJL,GBL,GBP,GBPC,GBPC-W,R  
 S-1,  
 RS-4L,RS-4M,RS-6,RS-6M,DBL-1,TO-251,TO-251S,D3K,RS-15M,RS-20M,RS-  
 25M,MB-35(W),  
 MP-50(W),MT, DB-1,MB-1,KBPR,AK, MT-35A, JB, JA,  
 D3K,TSB-5,FJ,F1,F2,F3,F4,D1,D2,D3,D4,L1,L2,M2,M3,M4,M5,T1,T2,DFN8080,  
 SOD-123HE1,SOD323HE

Date of Sample Received : 25 May 2017

Testing Period : 25 May 2017 - 02 Jun 2017



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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.



Marry Ma  
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA17-107800.009	Black body

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: 2007, analysis was performed by Ion Chromatograph (IC).

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>009</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



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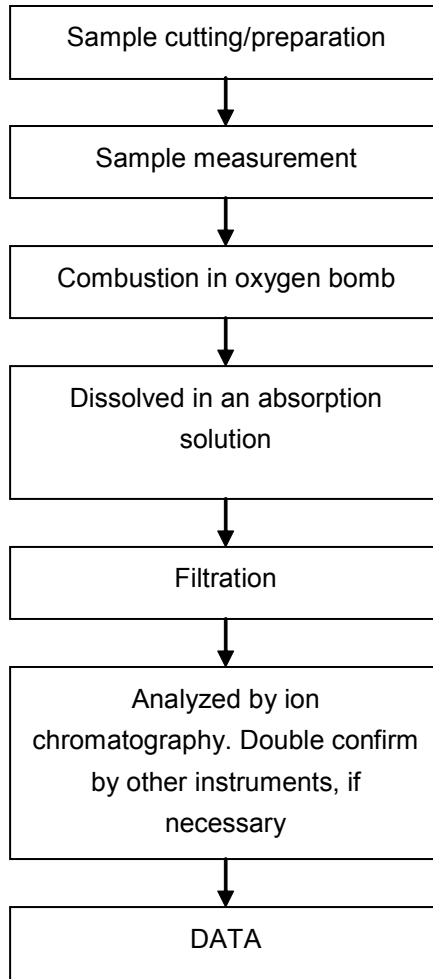
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ATTACHMENTS

Halogen Testing (oxygen bomb) Flow Chart

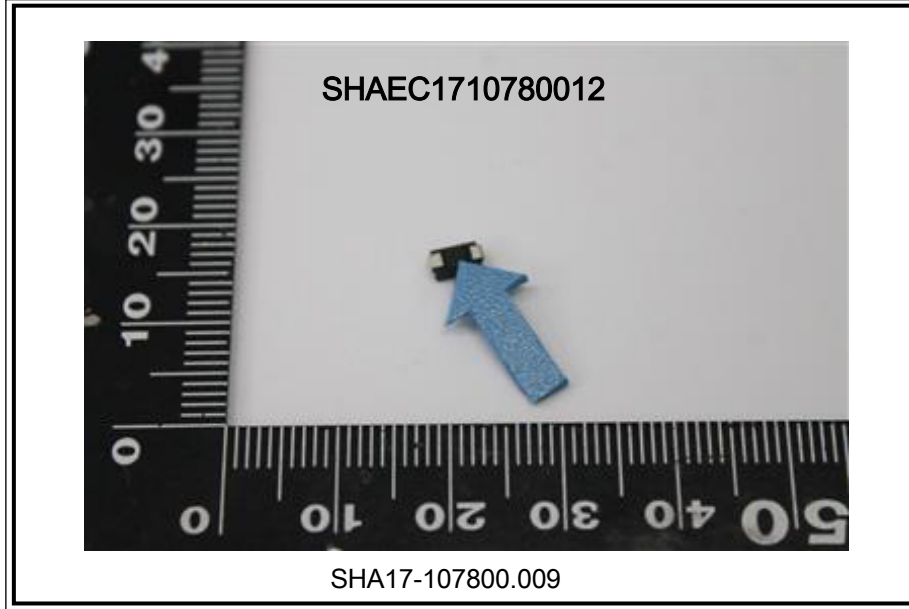
- 1) Name of the person who made testing: Kevin Xu
- 2) Name of the person in charge of testing: Sisily Yin



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