

## Test Report

No. SHAEC2118298901

Date: 31 Aug 2021

Page 1 of 3

LEAEMC ELECTRONICS CO.,LTD.

207-209, BUILDING A, XINQIAO BUSINESS CENTER, 2163 WANYUAN ROAD, MINHANG DISTRICT, SHANGHAI

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

SGS Job No. : SP21-026970 - SH  
 Model No. : SOT23  
 Client Ref. Information : 0201,0402,0603,0805,1206,1812, SOD123,SOD323,SOD523,SOD923 ,DFN0603-2,DFN1006-2,DFN1006-3,DFN1610-2,DFN1610-6,DFN1616-6,DFN20 20-3,DFN2510-10, DFN2620-10,DFN3020-10,DFN4120-10,DFN3X2-8 , SGP2010N5,SO-8,SOT143,SOT23,SOT23-5,SOT23-6,SOT363,SOT523,SOT553 ,SOT563,TO263, MSOP10.  
 Date of Sample Received : 24 Aug 2021  
 Testing Period : 24 Aug 2021 - 31 Aug 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).

Result Summary :

Test Requested	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	PASS

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

Annie Liu

Annie Liu  
 Approved Signatory

scan to see the report



SHAEC2118298901



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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
 Testing Center - Client Responsibility

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-182989.001	Black body with silvery metal pin

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)**

Test Method : With reference to US EPA Method 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
Decabromodiphenyl ether (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	★	mg/kg	5	ND
<b>Conclusion</b>					<b>PASS</b>

Notes :

- (1) ★ = Prohibited
- (2) The regulation is available at the following link.  
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
- (3)  $\Delta^1$ : Plastic for recycling from products or articles containing decaBDE.
- (4)  $\Delta^2$ : The submitted sample is exempted from the regulated scope if it is anyone of the following:
  - Hydraulic fluids for aviation or military industry;
  - Lubricants and grease;
  - New and replacement parts for motor and aerospace vehicles;
  - Intermediate in a closed system to produce cyanoacrylate adhesive;
  - Specialized engine air filters for locomotive and marine applications;
  - Plastic for recycling from products or articles containing PIP (3:1);
  - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).
- (5)  $\Delta^3$ : The submitted sample is out of the regulated scope if it is not oil or lubricant;

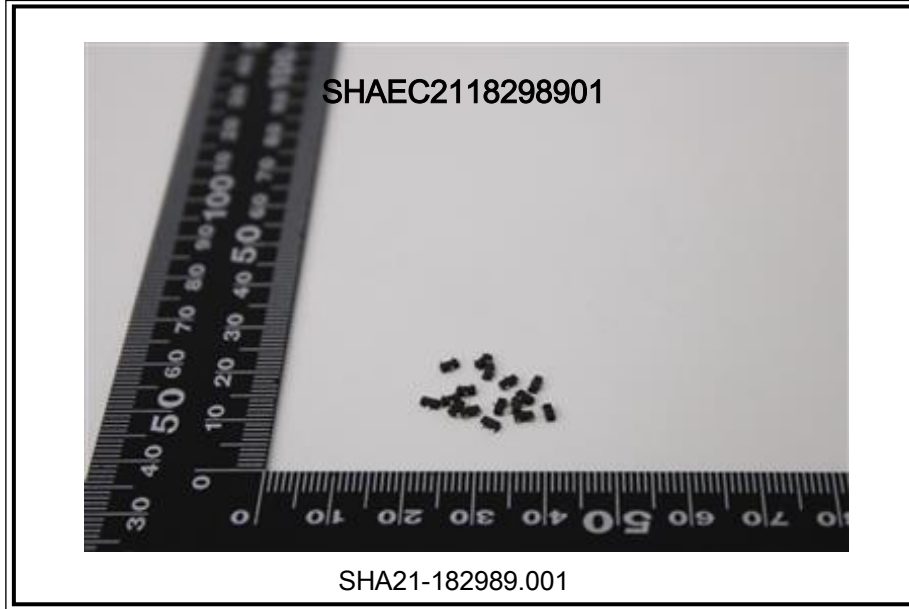


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Sample photo:



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\*\*\* End of Report \*\*\*



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