



Test Report

Report No: TQT1057N09E-R1

Date: Dec. 22, 2025

Page 1 of 5

Applicant: APSEMI (SHENZHEN) Co.,Ltd
Address: Qianhai Complex A201, Qianwan Road 1, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, P.R. China
Manufacturer: APSEMI (SHENZHEN) Co.,Ltd
Address: Qianhai Complex A201, Qianwan Road 1, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, P.R. China

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

Sample Name : PHOTO MOS RELAY, OPTOMOS RELAY, PHOTO COUPLER
Main Test Model : APY/GAQY210 Series
Additional Model : APY/ADY/GAQY/OPT0 Series, APV/ADV/GAQV/OPT1 Series, APW/ADW/GAQW/OPT2 Series, APH/APS/APC/APM Series, APPL/ATLP/ALP/AEL Series, 4N/6N/CNY/MOC Series.
Sample Received Date : Dec. 08, 2025
Testing Period : Dec. 08, 2025 To Dec. 22, 2025
Test Requested : Selected test (s) in the selected parts as requested by client
The result comply with the limits as set by REGULATION (EC) No. 1907/2006 ANNEX XVII item No. 50.
Test Method : Please refer to next page(s).
Test Result : Please refer to next page(s).

Signed for and on behalf of:

Liw wang/Manager Date of issue : Dec. 22, 2025
Shenzhen Tianqi Testing Technology Service Co., Ltd.

This test report is issued by our company in accordance with the service terms printed on the back. Responsibilities, warranties, and legal limitations are defined in the service terms. Unless otherwise stated, the results of this report are solely for the test sample. This report may not be reproduced in part without permission

Shenzhen Tianqi Testing Technology Service Co., Ltd.
6th Floor, Bui lding B, Quewei Building, No. 5 Fuyu Road, Pinghu Street, Longgang District, Shenzhen, Guangdong, China
Tel: 4008857980 Website: www.tqtts.com E-mail: service@tqtts.com



Test Report

Report No: TQT1057N09E-R1

Date: Dec. 22, 2025

Page 2 of 5

Sample Description:

Sample No.	Sample Description
1	Metal Pin
2	Photomos Relay

Test Method and Test Equipment:

Test item	Test Method	Test Equipment
PAHS	EPA3540C:1996	GC-MS

This test report is issued by our company in accordance with the service terms printed on the back. Responsibilities, warranties, and legal limitations are defined in the service terms. Unless otherwise stated, the results of this report are solely for the test sample. This report may not be reproduced in part without permission

Shenzhen Tianqi Testing Technology Service Co., Ltd.

6th Floor, Bui lding B, Quewei Building, No. 5 Fuyu Road, Pinghu Street, Longgang District, Shenzhen,Guangdong, China

Tel: 4008857980 Website: www.tqtts.com E-mail: service@tqtts.com



Test Report

Report No: TQT1057N09E-R1

Date: Dec. 22, 2025

Page 3 of 5

Test Result (No.1):

Compound	CAS No.	Unit	MDL	Result
(1) Naphthalene (NAP)	91-20-3	mg/kg	0.2	N.D.
(1) Benzo[a]pyrene (BaP)	50-32-8	mg/kg	0.2	N.D.
(2) Benzo[e]pyrene	192-97-2	mg/kg	0.2	N.D.
(3) Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	N.D.
(4) Chrysene (CHR)	218-01-9	mg/kg	0.2	N.D.
(5) Benzo[b]fluoranthene (BbF)	205-99-2	mg/kg	0.2	N.D.
(6) Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	N.D.
(7) Benzo[k]fluoranthene (BkF)	207-08-9	mg/kg	0.2	N.D.
(8) Dibenzo[a,h]anthracene (DBA)	53-70-3	mg/kg	0.2	N.D.

Test Result(No.2):

Compound	CAS No.	Unit	MDL	Result
(1) Naphthalene (NAP)	91-20-3	mg/kg	0.2	N.D.
(1) Benzo[a]pyrene (BaP)	50-32-8	mg/kg	0.2	N.D.
(2) Benzo[e]pyrene	192-97-2	mg/kg	0.2	N.D.
(3) Benzo[a]anthracene (BaA)	56-55-3	mg/kg	0.2	N.D.
(4) Chrysene (CHR)	218-01-9	mg/kg	0.2	N.D.
(5) Benzo[b]fluoranthene (BbF)	205-99-2	mg/kg	0.2	N.D.
(6) Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	N.D.
(7) Benzo[k]fluoranthene (BkF)	207-08-9	mg/kg	0.2	N.D.
(8) Dibenzo[a,h]anthracene (DBA)	53-70-3	mg/kg	0.2	N.D.

- Note :**
1. mg/kg= ppm
 2. N.D.=Not Detected (<MDL)
 3. MDL =Method Detection Limit
 4. --= No Testing

This test report is issued by our company in accordance with the service terms printed on the back. Responsibilities, warranties, and legal limitations are defined in the service terms. Unless otherwise stated, the results of this report are solely for the test sample. This report may not be reproduced in part without permission

Shenzhen Tianqi Testing Technology Service Co., Ltd.

6th Floor, Bui lding B, Quewei Building, No. 5 Fuyu Road, Pinghu Street, Longgang District, Shenzhen,Guangdong, China

Tel: 4008857980 Website: www.tqtts.com E-mail: service@tqtts.com

Test Report

Report No: TQT1057N09E-R1

Date: Dec. 22, 2025

Page 4 of 5

Sample Figure:

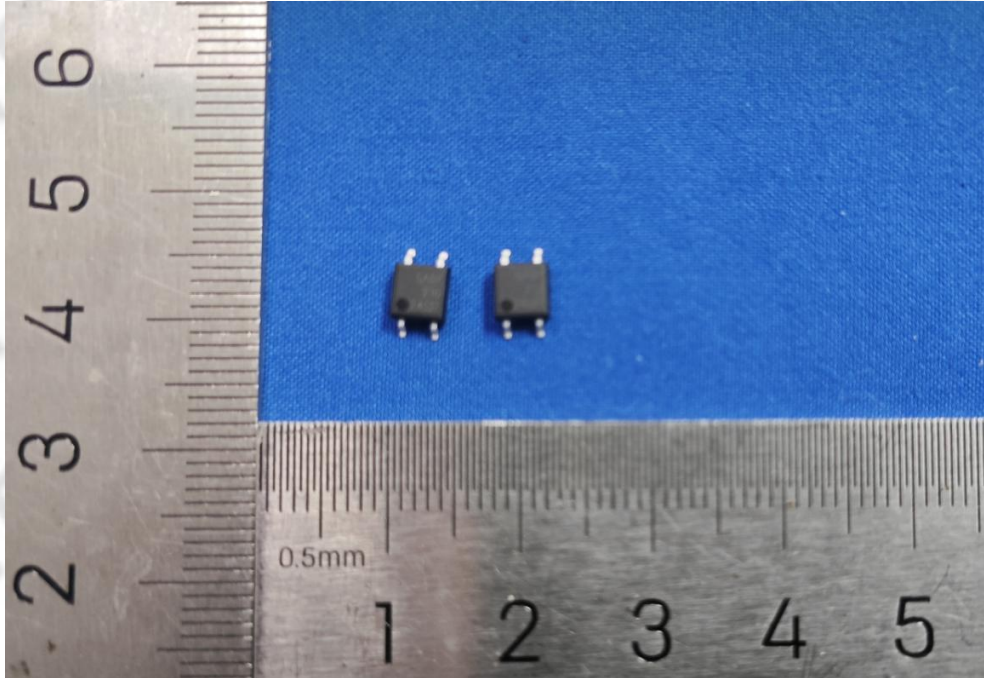


Figure 1

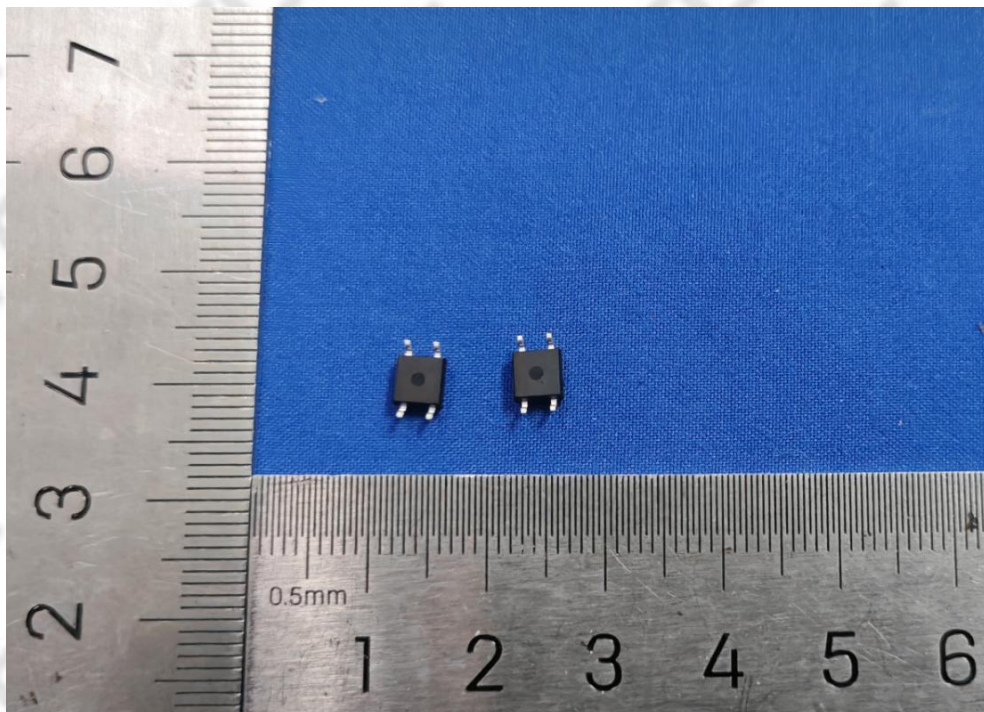


Figure 2

This test report is issued by our company in accordance with the service terms printed on the back. Responsibilities, warranties, and legal limitations are defined in the service terms. Unless otherwise stated, the results of this report are solely for the test sample. This report may not be reproduced in part without permission

Shenzhen Tianqi Testing Technology Service Co., Ltd.

6th Floor, Bui lding B, Quewei Building, No. 5 Fuyu Road, Pinghu Street, Longgang District, Shenzhen,Guangdong, China

Tel: 4008857980 Website: www.tqtts.com E-mail: service@tqtts.com

Test Report

Report No: TQT1057N09E-R1

Date: Dec. 22, 2025

Page 5 of 5

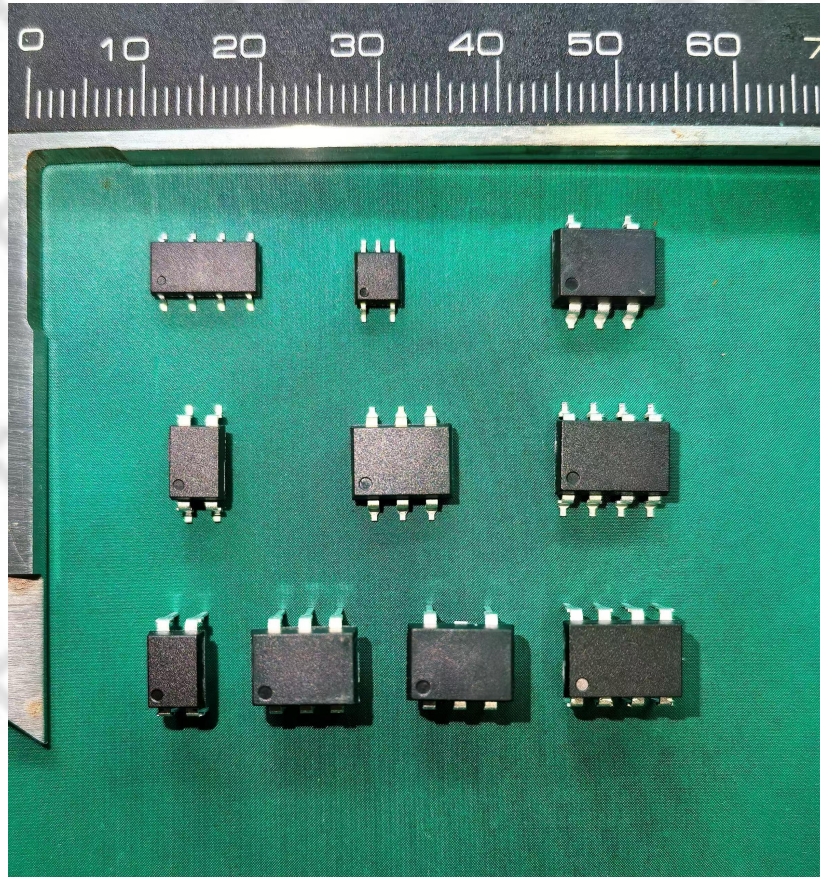


Figure 3

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

This test report is issued by our company in accordance with the service terms printed on the back. Responsibilities, warranties, and legal limitations are defined in the service terms. Unless otherwise stated, the results of this report are solely for the test sample. This report may not be reproduced in part without permission

Shenzhen Tianqi Testing Technology Service Co., Ltd.

6th Floor, Bui lding B, Quewei Building, No. 5 Fuyu Road, Pinghu Street, Longgang District, Shenzhen,Guangdong, China

Tel: 4008857980 Website: www.tqtts.com E-mail: service@tqtts.com