



Product Change Notices

PCN No.: 20170701

Date: July 17, 2017

Subject: Add assembly and test house GTK as another source for AME package PDIP-40, the product including AME7106CPL and AME7107CPL.

This is to inform you that GTK assembly and test house will be added as another source for the AME package PDIP-40 with below conditions:

1. AME had qualified a new material packages with reliability test.
2. The Part Number of each product is unchanged, but identification via D/C is available.

This notification is for your information and concurrence.

If you require AME Qual/Rel data or samples to qualify this change, please contact AME, Inc. directly or through AME's authorized Sales Representative or Distributor.

Please note this PCN will be effective 30 days after the issuing date automatically if we do not receive any response, comment or questions from you.

If you have any questions concerning this change, please contact:

PCN Originator:

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The expected 1st affected shipment date is August 18 2017

Reason of Change:

Add another assembly test house to increase AME Assembly and test capacity.



AME, Inc. 安茂微電子股份有限公司

Qual/REL Report:

Reliability Report for GTK package PDIP-40

Prepared by Eric Chen, Manager of Quality & Reliability Dept.



Conclusion:

The GTK PDIP-40 series product has successfully met AME's reliability standard that is required on all AME, Inc products.

Furthermore, QRA Dept. of AME, Inc monitors the reliability continuously to make sure that all PDIP-40 series product will still meet AME's reliability standard in the future.

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I 、 Package Reliability Test Result



Test Item	Test Condition	Sample Size / Failures	Result
HTS	Precondition ^{NOTE 1} Temp.=150°C Duration=500 hours Unbiased, Read at 1000 hours	45 pcs / 0 pcs	Pass
PCT	Precondition ^{NOTE 1} Temp.=121°C, R.H.=100% 15PSIG, Unbiased Duration=168 hours Read at 168 hours	45 pcs / 0 pcs	Pass
TCT	Precondition ^{NOTE 1} -65°C ~ 150°C 500 cycles Unbiased, Read at 500 cycles	45 pcs / 0 pcs	Pass