



ams AG
Tobelbader Strasse 30
8141 Premstaetten
Austria

T +43 3136 500-0
F +43 3136 525-01
info@ams.com
www.ams.com

Premstätten, July 18, 2016

PCN17-2016 (Terminal plating (Sn-Bi to Pure-Sn) and Saw type of QFN)

Dear Customer,

ams' supplier Channel Microelectronic GmbH, Alleenstrasse 29/3, 73730 Esslingen, Germany, has informed ams AG about the change of the QFN.

Affected product:

TDC-GP2 (501900001 and 501900003)

Change will be:

Terminal plating (Sn-Bi to Pure-Sn) and Saw type of QFN

Purpose of Change:

In order to unify specifications of plating and to promote "Pure-Sn" plating of terminal. As you know, demand for environmentally friendly semiconductor products has risen day by day. Number of customers who demand "Bismuth -free terminal plating" is also increasing. We have individually corresponded about the demand. By the individual correspondences, number of specification of the "Pure-Sn" plating has increased and the specifications made working efficiency worse. We like to unify specifications of terminal plating, promoting "Pure -Sn" plating. At the same time, package also changes to unify Saw type of QFN.

Bankverbindungen/
Bankaccounts
UniCredit Bank Austria AG, Graz

IBAN EUR AT28 1200 0763 1316 1100
BIC BKAUATWW
IBAN USD AT60 1200 0763 1316 1106

BIC BKAUATWW
Firmenbuchgericht Graz
Firmenbuch Nr. FN 34109k

DVR 0420352
UID/VAT ATU 28560205



Impact on Product:

Refer to attached Appendix for details:

- Details for engineering change
- Difference of appearance image between current and new
- Difference of dimension between current and new
- Reliability results
- Result of solder ability test
- Result of board assembling test

Date of Implementation: Sep 1th, 2015

Please be advised that unless we received your written refusal concerning this PCN in writing within 30 days, the PCN shall be deemed accepted.

Attached please find IPC and drawing data. Dummy samples for mechanical setup are available upon request.

If you do have further questions, please do not hesitate to contact me.

With best regards,

A handwritten signature in black ink, appearing to read 'D. Gleispach', written over a light gray dotted grid background.

Dietmar Gleispach
ams AG
Director Operations Division SSI