
PRODUCT/PROCESS CHANGE NOTIFICATION



PCN-17/014

Introduction of a new design version for iC-TW28 (ASSP in Qualification Phase)
TW28 W, W1 and V1 are QUALIFICATION SAMPLES for qualification purposes under controlled conditions only. Specifications and/or tests and/or product qualifications have not been completed and released)

TYPE OF CHANGE:

- Design modification of iC-TW28 (Revision iC-TW28 W/W1 → iC-TW28 V1)
 - Revision iC-TW28 V1 will replace iC-TW28 W and iC-TW28 W1

REASON FOR CHANGE:

- Type of EEPROM cell exchanged to extend the permissible number of write cycles from 50 (16) cycles to 1000 cycles.

PRODUCTS CONCERNED:

- iC-TW28 QFN32-5x5

CLASSIFICATION:

- Major change (sampling, evaluation and approval recommended)

QUALIFICATION:

- Functional and parametric characterization (iC-Haus EWS & ATE)
- ESD / LU / HTOL

CHARACTERIZATION:

- Specification updated to Rev. D2

SCHEDULE OF CHANGE:

- Volumes iC-TW28 V1 already available (QUALIFICATION SAMPLES)
- Qualification finished December 2017

MARKING:

- Marking at package: tracking by Assembly Code

According to JEDEC Standard JESD46C iC-Haus will consider the above proposed changes as approved and will proceed as introduced, if we do not receive your objection within 30 days of this notification.