

Company	Trenz Electronic GmbH
PCN Number	PCN-20260218
Title	TEC0106-01 to TEC0106-02 Hardware Revision Change
Subject	Hardware Revision Change
Issue Date	2026-02-18

Products Affected

This change affects all Trenz Electronic TEC0106 boards: TEC0106-01*.

Affected Product	Replacement
TEC0106-01	TEC0106-02-A

Changes

#1 Changed standard frequency FR-4 PCB material to high frequency Rogers RO4000 Series material.

Type: PCB Change

Reason: Improve signal integrity.

Impact: None.

#2 Changed SMA connector (TD+, TD-, RD+, RD-) from R125426000, THT style to 60312102114506, SMT style.

Type: PCB Change

Reason: Improve signal integrity.

Impact: None. Minor changes in mechanical characteristics.

#3 Changed EEPROM (U1) from 24LC128-I/ST (128 kbit) to AT24C02C-XHM-T (2 kbit).

Type: BOM Change

Reason: Follow SFP recommendation.

Impact: Reduced memory. Changed memory addressing style from 16 bit to 8 bit. Minor changes in mechanical characteristics.

#4 Removed Track-it™ Traceability Pad (EOL).

Type: Schematic Change

Reason: EOL of Component.

Impact: None.

#5 Added RoHS logo.

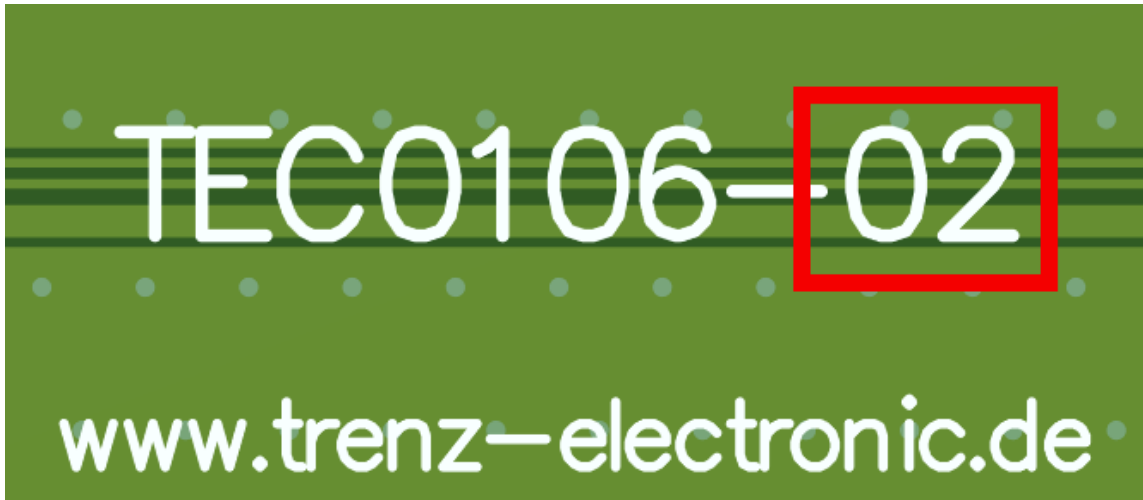
Type: PCB Change

Reason: Improve product classification identification.

Impact: None.

Method of Identification

The revision number is shown on the bottom side of the PCB.



Production Shipment Schedule

This change takes place with immediate effect. If the new revision is not suitable for your application and still the former revision of the board is needed, please contact us.

Contact Information

If you have any questions related to this PCN, please contact Trenz Electronics Technical Support at

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support@trenz-electronic.de (subject = PCN-20260218)
- phone
 - national calls: 05741 3200-0
 - international calls: 0049 5741 3200-0

Disclaimer

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Trenz Electronic sales office, technical support or local distributor.

This PCN follows JEDEC Standard J-STD-046.