

# TEM0007 Resources

## TEM0007 - 4 x 5 cm SoC module with PolarFire SoC

- [TEM0007](#) - Wiki with TRM, reference projects, application notes and more
  - [TEM0007 TRM](#) - Technical Reference Manual
  - [TEM0007 Reference Designs](#) - Reference Design Description
  - [TEM0007 CPLD Firmware](#) - Firmware Description
  - [TEM0007 PCN](#) - PCN (see also Schematic Change History and TRM)
  - [TEM0007 AN](#) - Advisory Note
  - [Modified TE0703 for Microchip Getting Started](#) - Getting started with temporary modified TE0703 carrier
- [4 x 5 SoM LSHM B2B Connectors](#) - overview, compatibility, mating heights and speed rating
- [4 x 5 SoM Integration Guide](#) - module and carrier board power connection, PCB Design notes and more
- TBD - Basic note to start up carrier with 4 x 5 modules
- [4 x 5 SoMs Handling and Usage Precautions](#) - general handling and removal instructions

## Links

- [Shop TEM0007](#) - contains prices, order number, content ...
- [Download area](#) - various reference designs, schematics, hardware designs and more
- [Pinout/Tracelength Table](#) - illustration of pinout, tracelength and cross reference Information of modules with different baseboards

## 4 x 5 Carrier

- [4 x 5 SoM Carriers](#) - overview of available carrier boards for all 4 x 5 cm modules

## Support

- For support, please go to <http://forum.trenz-electronic.de/> or contact [support@trenz-electronic.de](mailto:support@trenz-electronic.de)