

KIT_AURIX_TC224_TFT

[Overview](#)[Parametrics](#)[Order](#)[Support](#)**Description:**

AURIX™ Application Kit TC224 TFT

Order Nr.: KIT_AURIX_TC224_TFT**Price:**[Buy Online](#)**MCU Derivate:** [TC22xL](#)

- 1 efficiency power 32-bit scalar TriCore™ CPU running at up to 133 MHz in the full automotive temperature range
- Up to 1MB Flash and 96KB RAM

Including:

- AURIX™ Application Board
- Link to the Free TriCore Entry Tool Chain including Getting Started, first 3 steps to
 - install the tools
 - set up your hardware
 - write, compiler and debug your first program

Summary of Board features:

- LCD XGA Display 320 x240
- Mini SD card slot
- SPI Real-Time Clock with alarm, SRAM and unique Mac id
- On board microUSB debug/flash connector
- Accoustic beeper
- USB to UART bridge
- LIN Transceiver
- High speed CAN Transceiver
- 4 Low power status LEDs
- Multi Voltage Safety Micro Processor Supply
- Powered via USB or separate supply

Connectors:

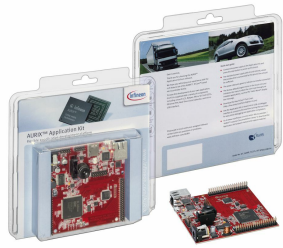
- Standard power connector
- microUSB connector for ASC0 interface and debug
- 16-pin header for JTAG (On Chip Debug System)
- 10-pin header for DAP (Debug Access Port)
- 10-pin 2x5 header for LIN
- 10-pin 2x5 header for CAN0
- 2 x 40-pin connectors with I/O signals RM 2.54mm

Package:

L/TQFP-144

Target Applications:

- [Steering](#)
- [Electric Brake Booster](#)
- [Brake Vehicle Stability Control](#)
- [Electric Parking Brake](#)
- [Airbag](#)
- [Suspension](#)



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