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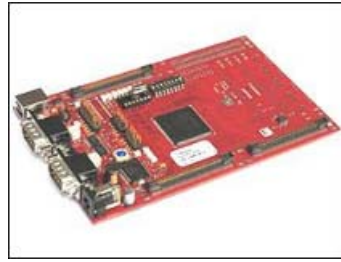
Starter Kit TC1728

MCU Derivates: SAK-TC1728-192F133HL

CPU Clock: 133 MHz

Including:

- TriBoard Hardware
- USB cable
- Power Supply
- Extension Board
- Free TriCore Entry Tool Chain
- Getting Started, first 3 Steps to
 - Install the Tools
 - Set up your Hardware
 - Write and debug your first Program



On-Chip Memory:

- 1,5 MByte embedded program flash with ECC
- 64 KByte data Flash
- 152 KByte on-chip SRAM,
- 4 KByte data cache (configurable)
- 8 KByte instruction cache (configurable)

Interfaces:

- One USB connector for ASC0 Interface via virtual COM port, JTAG (OCDS Level1)
- 16-pin header for JTAG interface (OCDS Level 1)
- 10-pin header for DAB
- 2 x 10 pin (2x5) header for CAN High Speed Transceiver (CAN0 and CAN1)
- 2 x SUB-D9 Plug connector for FlexRay
- Four 80-pin connectors (male) + four 80-pin connectors (female) with all I/O signals
- ETK connector (optional)

Components:

- Infineon's Next generation micro controller supply TLE 7368 G
- 2 x Infineon's High Speed CAN-Transceiver TLE 6250 GV33
- USB to UART bridge FT2232D (FTDI)
- SPI EEPROM (Atmel)
- 2 x FlexRay Transceiver AS2821(AMS) or TJA1080 (NXP)
- Three LEDs to validate power supply (5 Volt / 3,3 Volt / 1,5 Volt)
- LED indicating /HNRST (ESR0) active state
- LED indicating active miniWiggler
- LED switched via DAS software
- 8 general purpose LEDs
- Reset switch
- 8-pin Dip switch (Hardware Boot Configuration)

Order Nr.: KIT_TC1728_SK

How to order?

or please contact your local distributor: <http://www.infineon.com/distribution>.

Download-Service

TC1728 TriBoard Manual
pdf [2.49 MB]

Related Links

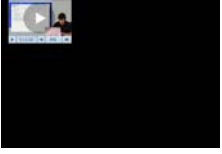
TC1793 Documentation
Free TriCore™ Entry Tool Chain

- [Free TriCore™ Entry Tool Chain](#)

TriCore™ Demo Tools:

- [ALTIUM TASKING DEMO Version](#)
- [HighTec GNU Tool Chain](#)
- [Lauterbach Debugger](#)
- [PLS Debugger](#)

Movie: TriCore™ Free Tool Chain



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