

Home > Microcontrollers > Development Tools, Software and Kits > C166/XC166 Development Tools and Software > Starter Kits, Evaluation Boards and Application Kits > Easy Kit XC164CM V3

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Easy Kit XC164CM V3

MCU Derivate: SAF-XC164CM-16F40F

CPU Clock: 40 MHz

On-Chip Memory:
8 kByte SRAM,
128 kByte FLASH

One USB Cable for
- Power supply
- Virtual COM Port
- Download & Debug Interface



Interfaces :

- One USB connector for ASC0 Interface via virtual COM port, JTAG (OCDS Level 1) and Power Supply
- 4 pin header for LIN Transceiver (ASC1)
- 16-pin header for JTAG interface (OCDS)
- SUB-D9 connector for CAN High Speed Transceiver (CAN1)
- 10pin (2x5) Header for CAN High Speed Transceiver (CAN2)
- Easy access to all pins

Components:

- FTDI2232D for Serial and JTAG connection, plus Power Supply 5V
- Two LEDs to validate the USB enumerate State and Debug RUN state
- Optional selectable Step down Voltage Regulator TLE6365G to supply 5V
- Low-Drop Voltage Regulator TLE4274GSV25 to supply 2.6V
- Supply Voltage Supervisor TLC7725
- Two LEDs to validate power supply (5Volt / 2.6Volt)
- LED indicating /RSTIN active state
- 2 x CAN-Transceiver TLE 6250G
- AT25128N SPI EEPROM
- LIN Transceiver TLE 7259G
- 8 general purpose LEDs
- Reset switch

Includings:

- Easy Kit Version 3
- Getting Started, first 3 Steps to setup you Hardware, install the Tools and Debug the first Program
- Technical Documentation: e.g. User manuals (System unit and Peripheral unit), Architecture manual, Application notes, Errata sheets, Data Sheets, Board Documentation (pdf-version)
- Evaluation Versions of Development Tools: e.g. Compiler, Debugger, DAVe Mother System v2.1 and Derivative Implementation Files (DIP), Mentool (Flash Programming Tool)
- Training Documentation, Demo Programs, Hands On Training (HOT).

To browse through the latest version of the Easy Kit CD, please click [here](#).

Order Nr.: KIT_XC164CM_EK_V3

Title: SK-EK XC164CM V3

Price: 99,- EUR

How to order?

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