

Infineon Sensors 2GO and XMC 2GO

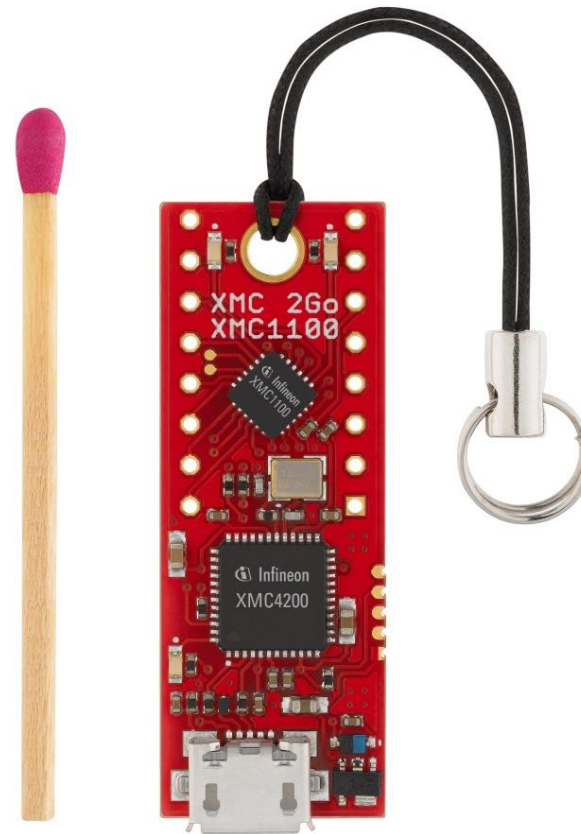
Sensor+Test 2015, Nuremberg



Infineon Sensors / XMC 2Go Evaluation Kit



Maybe the world's smallest, fully featured Sensor / Microcontroller Evaluation Kit



Infineon Sensors / XMC 2GO at a Glance

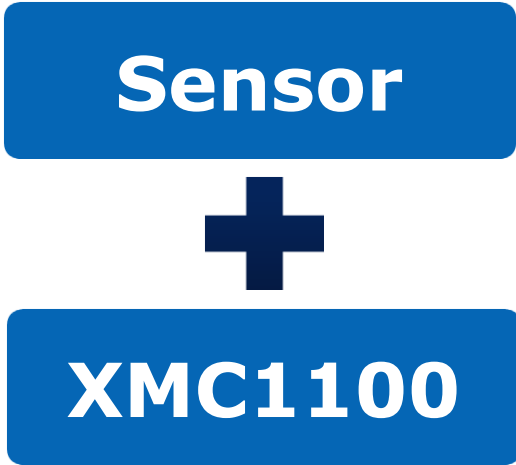
Customer benefit Sensors 2GO with 3D Magnetic Sensor or Current Sensor:

- Low priced solution
- USB connection to PC
- GUI to evaluate the sensors (download available @ www.infineon.com/sensors)
- Open source code example (based on Dave™ SW development platform)
- Debugger for SW evaluation on board
- Ordercodes
 - SP001345490
TLI4970050 2 GO KIT
 - SP001353754
TLV493D-A1B6 2 GO KIT

Customer benefit XMC 2GO with XMC1100:

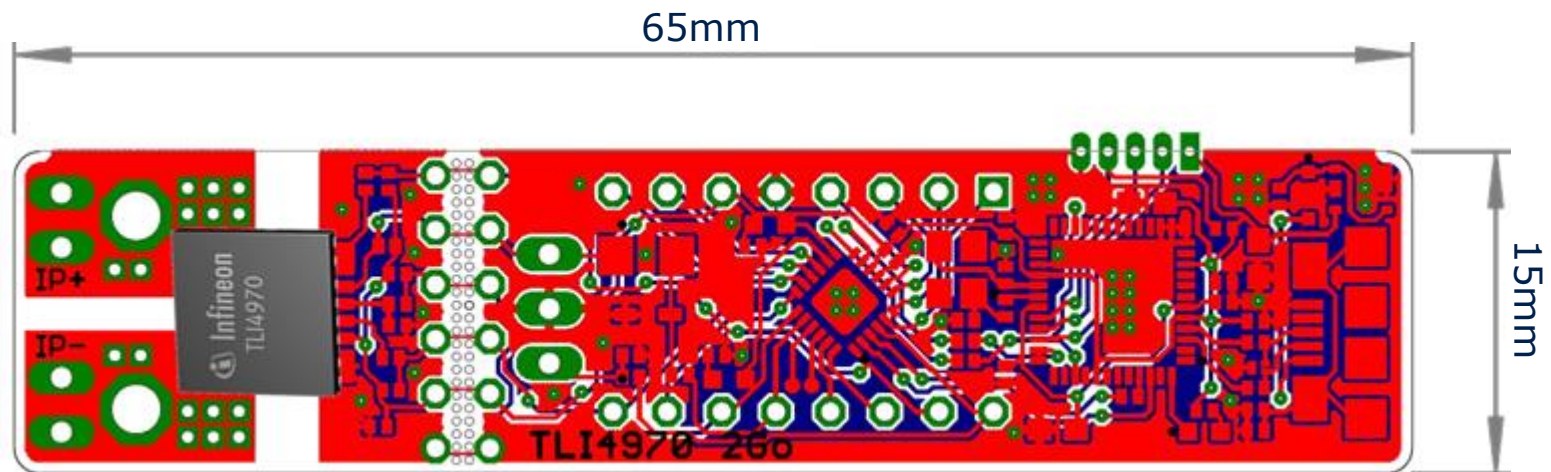
- XMC1100
ARM® Cortex™-M0 based,
32 MHz, 64KB Flash, 16KB RAM
- On-board J-Link Lite Debugger (Realized with XMC4200 Microcontroller)
- Power over USB (Micro USB)
- 2 x user LED
- Pin Header 2x8 pins suitable for breadbord
- Ordercodes
 - SP001199544
KIT_XMC_2GO_XMC1100_V1

Sensors 2GO in your Pocket



Benefit

- Cost reduction
- Open source code example
- Based on Dave™ SW development platform



Sensors 2GO in your Application



← Most flexible tool for individual purpose and use

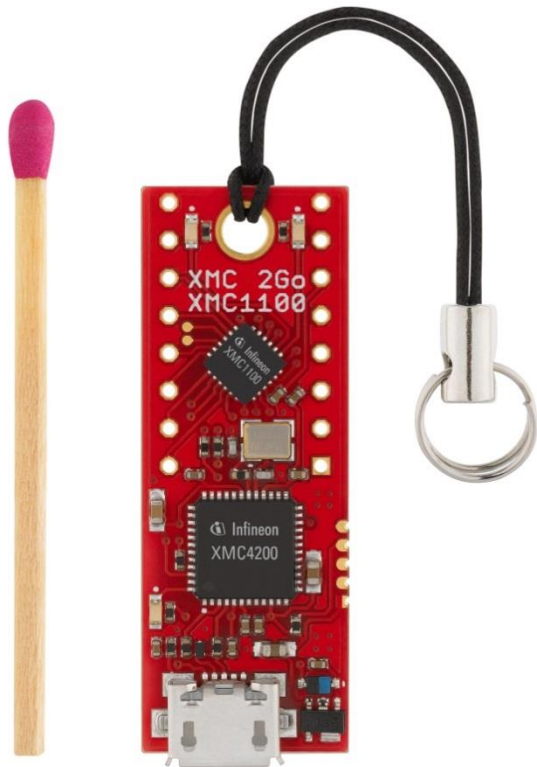
→ We offer a GUI that evaluates the sensor's performance, ...



← ..., but also source code on DAVE™ basis for fast adaption in application

XMC 2Go at a Glance

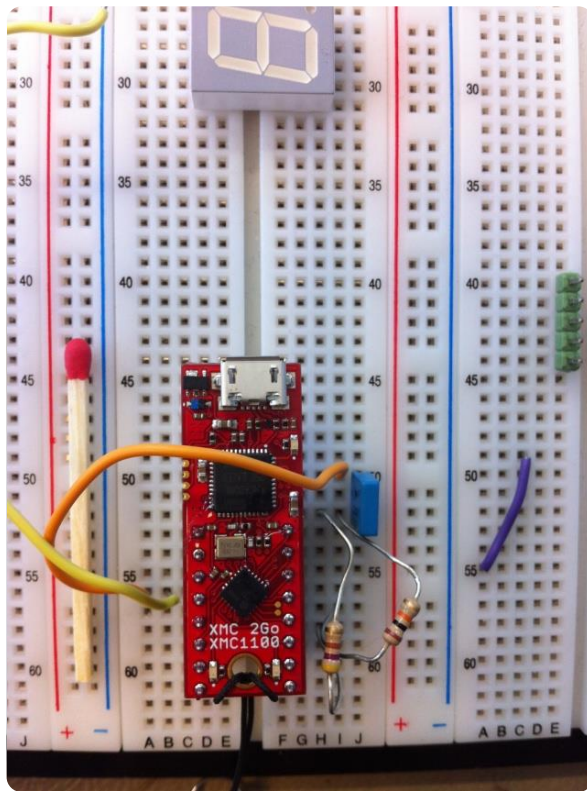
XMC 2Go –
Maybe the world's smallest,
fully featured Microcontroller
Evaluation Kit



- The XMC 2Go is a new budget-priced evaluation board equipped with the XMC1100 Microcontroller featuring:
 - ARM® Cortex™-M0 CPU running on 32MHz
 - 64KB Flash and 16KB RAM
- The XMC 2Go has a complete set of on-board devices, including an on-board debugger to immediately start code development
- Build your own application and gadget with the XMC 2Go – it fits perfectly fine on a breadboard
- Carry the XMC 2Go with you, it's shaped like a key chain

Typical Use Cases for XMC 2Go

Hobbyist gadget on breadboard

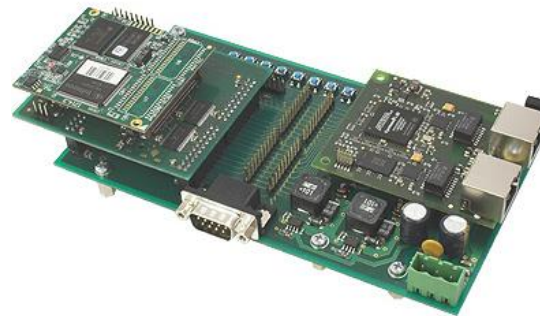


CMSIS compliant code development

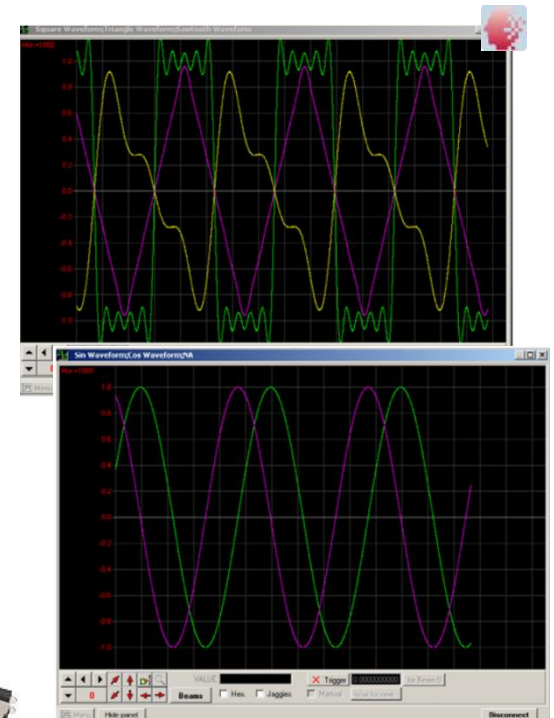
XMC 2Go



CPU module for fast prototyping



Soft oscilloscope with X-SPY



 = Supported by DAVE™



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