



KIT_MINIWIGGLER_3_USB

Order Nr.: KIT_MINIWIGGLER_3_USB

High-Performance and Cost-Effective Tool Access Hardware:

The DAP miniWiggler V3 is the successor of the DAP miniWiggler. It converts from the PC/USB to the debug interface (10-pin DAP/SPD/SWD, 20-pin Automotive JTAG) of an Infineon Microcontroller device. The software interface for tools is the DAS (Device Access Server) DLL. The latest DAS version can be downloaded at www.infineon.com/das

Applications and Supported Tools:

- Infineon MemTool ([Tools & Software](#) -> "Software Downloads")
- Debugging, Flash Programming
- Altium/TASKING Compiler
- **Infineon DAVE™ Bench**
- Infineon DAVE™ 3 ([Tools & Software](#) -> "DAVE™ (Version 3) – Legacy - xSPY Tool")
- Hitex HiTOP Debugger
- ARM KEIL uVision

Supported Microcontroller Devices:

AURIX, TriCore, XMC4000, XMC1000, XC2000, XE166, XC166, XC800

Summary of Features:

- Clock rate up to 30 MHz (programmable)
- All signals are 5.5V, scaling down to 1.65V
- USB 2.0 (high-speed)
- Certified drivers for Microsoft Windows XP, VISTA, 7, and 8
- USB, JTAG and DAP/SPD hotplug and unplug
- 3 on-board status LED
- Support for Automotive 20-pin JTAG on 10-pin DAP connectors
- Connector for frontend extensions (e.g. for galvanic isolation) added

Parametrics

Parametrics	KIT_MINIWIGGLER_3_USB
Dimensions	80 x 30 x 12
Family	Microcontroller
Interfaces	USB 2.0 ; 10-pin DAP ; 20-pin JTAG
Output Voltage min max	1.65 V 5.5 V
Product Description	High-Performance and Cost-Effective interface to the 10-pin DAP and 20-pin Automotive JTAG connector
Product Name	KIT_MINIWIGGLER_3_USB
Target Application	Industrial ; Automation ; Automotive ; Data Processing
Type	Evaluation Board

Order

Sales Product Name	KIT_MINIWIGGLER_3_USB
OPN	KITMINIWIGGLER3USBT0B01
Product Status	active and preferred
Package name	--
Order online	Buy online
Completely lead free	
Halogen free	
RoHS compliant	yes
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY