

Dear Customer,

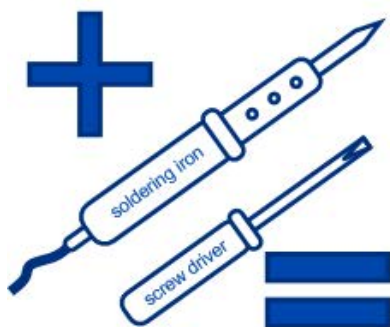
Thank you for your trust in products from TDK. This document gives a short overview of the TDK JOYSTICK Eval. Base Kit V1.0.

Due to the open construction of the tool, it is the user's responsibility to take any and all appropriate precautions with regard to safe and proper handling and use. The user assumes all responsibly and liability for proper and safe handling of the tools.

The latest information about the TDK JOYSTICK Eval. Base Kit V1.0 and the accompanying Software is available on the TDK-Micronas Service Portal: <https://service.micronas.com/> (Registration required)

Please refer to the User Manual for Assembly instructions

TDK JOYSTICK Eval. Base Kit V1.0



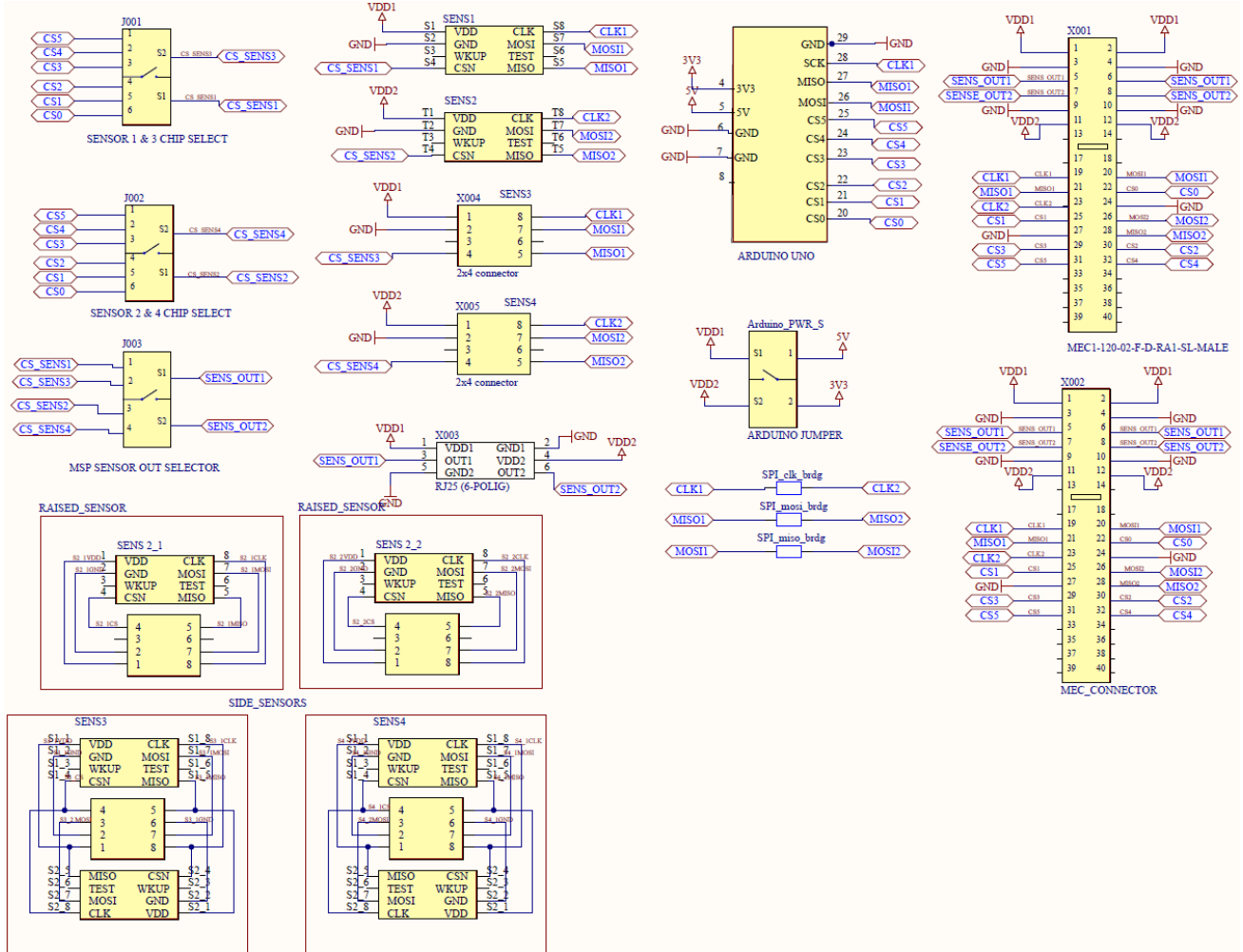
The TDK JOYSTICK Eval. Base Kit V1.0 is intended to connect TDK Hall Sensor HAL 3900 in a Joystick like setup to programming hardware, there are three options.

Option 1^(*):
directly to TDK SPI Programmer V1.0 (Material-Code 99900053)

Option 2^(*):
via TDK-MSP Adapter Board V1.0 (Material-Code 99900034)
to TDK **Magnetic Sensor Programmer V1.x** (Material-Code 99900052)

Option 3^(*):
directly to μ C Boards with Arduino UNO pinout

(*)The TDK SPI Programmer V1.0 supports the full HAL 3900 setup/mounting option range of the TDK JOYSTICK Eval. Base Kit V1.0, the supported subsets of TDK Magnetic Sensor Programmer V1.x and μ C Boards are given in the User Manual.



Note:

The TDK JOYSTICK Eval. Base Kit V1.0 is designed to demonstrate the HAL 3900 in a Joystick like setup and shall not be confused as a reference design recommendation.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Magnetic Sensor Development Tools](#) category:

Click to view products by [TDK](#) manufacturer:

Other Similar products are found below :

[SEN0529](#) [5579](#) [MIKROE-5190](#) [EVB90395_QFN](#) [MIKROE-5125](#) [MIKROE-1647](#) [MK21P-KIT](#) [AS5047P-TS_EK_AB](#) [AS5048B-TS_EK_MB](#) [AS5245-QF_EK_PB](#) [AS526X-MF_EK_SB](#) [AS5510-WL_EK_AB](#) [AS5510-WL_EK_DB](#) [AS5600-SO_POTUINO](#) [AS5X47P-TS_EK_MB](#) [AS5X47-TS_EK_SB](#) [AS5X6X-EK-ST](#) [AS5115-SS_EK_DB](#) [AS5130-SS_EK_DB](#) [AS5145B-SS_EK_AB](#) [MMC34160PJ-B](#) [AS5170A-SO_EK_AB](#) [AS5147-EK-AB](#) [HAL APB V5.1](#) [DPP401G000](#) [4022](#) [4366](#) [AS5013-QF_EK_AB](#) [AS5040 AB](#) [AS5045 AB](#) [AS5047D-TS_EK_AB](#) [AS5048A-TS_EK_AB](#) [AS5048B-TS_EK_AB](#) [AS5048-TS_EK_DB](#) [AS5050A-QF_EK_AB](#) [AS5132 AB](#) [AS5132-PB](#) [AS5145B-EK-AB-STM1.0](#) [AS5147P-TS_EK_AB](#) [AS5162-EK-AB](#) [AS5247U-TQ_EK_AB](#) [AS5247U-TQ_EK_SB](#) [AS5306-TS_EK_AB](#) [AS5311-TS_EK_AB](#) [AS5510-SOIC8-AB](#) [AS5600-SO_EK_AB](#) [AS5600-SO_EK_ST](#) [AS5601-SO_EK_AB](#) [AS5601-SO_EK_ST](#) [AS5X47U-TS_EK_AB](#)