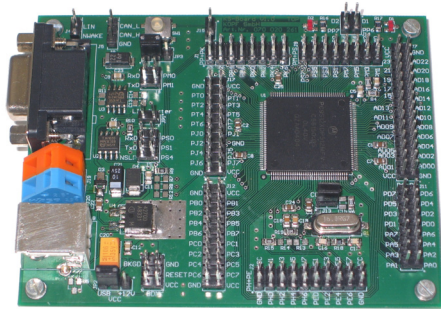


S12X KS-Board

Evaluationboard for Freescale new S12X Family

- Full support of the new S12X Family like MC9S12XDP512 (144 Pin Version)
- Ready to use Evaluationboard to rapid project startup
- Prepared for automotive applications with 12V or 24V Supply (Optional USB Supply)
- Hardware Configuration is prepared to work as a CAN/LIN-ECU
- Optional as CAN/LIN-Gateway up to 5/6 Ports
- Sample Software Project Spaces can be downloaded from www.kopfweb.de
- USB Port only for Supply no real interface
- Free Software CAN-Driver is available
- Free Software LIN-Driver is available



Project Support

- Schematic of the Board is free available
- Schematic- and Layout-Symbol of the S12X can be downloaded from homepage

User defined Hardware configurations are possible, please contact our sales office.

Usage

- Hard- and Software Development Departments
- Production and automated testing areas for hardware and software
- Long Term Verification of electronic components

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 76829 Landau
 Tel. 06341/91767-0
 Fax. 06341/91767-50
 Email: info@kopfweb.de
 AGB unter : <http://www.kopfweb.de/kontakt.htm>

CAN Gateway up to 5 Ports

Overview Technical Data K-Board

Voltage supply	USB or 8-30 V DC
CAN-Interface	1 High Speed on Board 1x TJA1050 4x external
LIN-Interface	1x TJA1020
Analog Input:	16x 10 Bit
BDM:	1x 6-Pin-Connector
Dimensions (WxDxH):	100x160x22 mm
Weight:	0,2 kg
Temperature range:	-40°C – 85 °C (0°C-50°C USB)
Processor:	MC9S12XDP512
System Memory:	512 kB Flash-EPROM (Update over PC) > 20 kB RAM

Order- and Price information

S12X KS-Board	On Request
Ext. Supply 12/24V	On Request
Order-No. 070 020 271	

S12X KS-Board with HCS12	On Request
Ext. Supply 12/24V	On Request
Order-No. 070 020 272	