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EDOSK7760

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Supported in: Europe

Tool Stock and Availability

Please contact your distributor for the orderable part number for this device.
Evaluation Development OS Kit for SH7760

Features of the EDOSK7760

- The EDOSK7760 is expandable, adaptable and most importantly capable of hosting an Operating System on board. EDOSK can be used either to evaluate the operation of the microcontroller, or as a full development kit with debugging interfaces for Renesas (e.g. E10A) or third-party debuggers. The EDOSK7760 is an Evaluation Development Operating System Kit designed around the SH4/7760 microcomputer (MCU).
- The EDOSK7760 operates from a single 5V supply.
- All operating modes are selectable.
- 66MHz bus clock speed.

The EDOSK7760 card provides the following interfaces:

- One serial communication interface up to 115200kbs with no errors.
- A standard RJ45 Ethernet interface provides connection to a Local Area Network (includes Link and Activity indicators).
- USB 1.1 Host Controller (12Mbps)
- Supports two CAN interfaces with specification to 2.0A/2.0B and ISO-11898
- Multi-Media Card Interface
- Three 140-way high-density connectors for expansion cards either above or below the EDOSK:
 - o One provides direct connection to the CPU bus.
 - o The other provides a buffered connection to the CPU bus.
 - o The third provides connection for interface to all other MCU I/O pins allowing connection to SSI, A/D, I2C, CMT, HSPI, HAC, PCMCIA, MFI and LCD peripherals and power.

The EDOSK7760 card is provided with the following memory types and densities:

- 32MBytes Flash memory
- 64MBytes SDRAM memory

Ordering Information

Part Number:

EDOSK7760

Available from your usual supplier.