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Find the *Eltec IPCA-A200/1* at our website: ***Click HERE***

IPIN 1700

Intelligent Serial IPIN

logo

Picture

Produkt-Bild
IPIN 1700

Equipped with its own 68000 processor the IPIN 1700 can handle all the serial communication functions without loading the host CPU on the motherboard. It is therefore the ideal basis for communication, applications, e.g. ISDN, X25, etc.

Features

- MC68302 (16 MHz) intelligent serial communications processor with level four interrupt capabilities
- Three independent full duplex serial communications controllers (SCCs) supporting various protocols such as transparent mode BISYNCH, HDLC/SDLC, DDCMP
- Capability of all ISDN basic rates with SCC1
- All SCCs are fully supported with data by six DMA channels
- Flexible physical interface accessible by SCCs including:

    - Motorola Interchip Digital Link (IDL)
    - General Circuit Interface GCI/ IOM- 2
    - Pulse Code Modulation (PCM)
    - Standard Modem Signals (NMSI)

- SCP for synchronous communication
- Two serial management controllers (SMCs) to support IDL and GCI auxiluary channels
- Each SCC can use up to 8 x 64 KByte buffer
- General purpose timer and a watchdog
- 68000 CPU, 16 MHz clocked, able to send a vectored IRQ to the masterboard. RESET and HALT controlled by the masterboard
- TTL interface for all communication signals. An external converter board (TRM) can be used to connect the IPIN to different applications on RS232 or RS422 or RS485 signal levels

Description

.pdf Data-Sheet

Related Products

Related Products

[EUROCOM 16] [EUROCOM 17] [EUROCOM 27] [IPCA 200] [BAB- Extension] [IBAM 30]

Operating Systems/ Software:

please contact eltec

created by hreith@eltec.de

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