

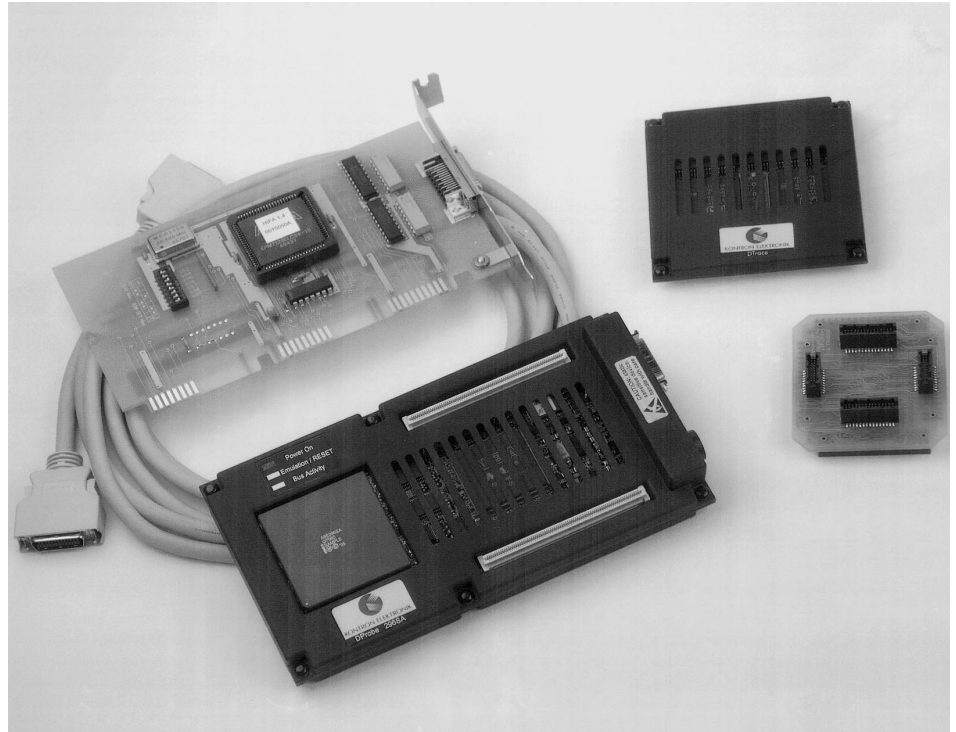
## DProbe296SA

- Plug and Play Configuration
- Supports Full Clock and Power Supply Range
- High Download Speed, Optionally PCMCIA
- Modular Design, Scaleable Performance
- Flexible and Reliable Processor Adaption
- No Target Resources Used
- Compact Design, Usable in Field
- Extensive On Board Selftest
- Meets Newest EMI Specs (CE, FCC)
- Windows Compatible User Interface

The DProbe296SA in-circuit emulator is a member of a new and inexpensive family of debug tools especially designed for software orientated development. Based on Kontron's proven emulator technology the DProbe296SA offers fully transparent emulation without using target resources which means best possible support of the processors architecture.

The DProbe296SA features Zero-Wait-State access up to the maximum processor clock frequency and covers the whole supply voltage range from 2.7 to 5.5 Volts. A powerful break logic allows break before execute and even the recognition of not executed prefetch instructions. The internal variable clock source and the ability of generating processor control signals makes emulation possible even with not fully functional target hardware. With the optional trace system and the upgrade possibility of simulation memory, the DProbe296SA fits all requirements.

Adaption to the target system is done over the Kontron Quad Connector or a clip over adapter if the target processor is soldered in. A built in On-Board-Selftest guarantees reliable operation under all circumstances. The small and compact design together with the optional PCMCIA interface to the host allows the use of the DProbe296SA even in the field. A



Windows\* compatible debugger front end, and the plug and play design of the DProbe296SA provide users an easy to learn and easy to use debug environment.

MICROCONTROLLERS  
SUPPORTED:  
80296SA

DEVELOPMENT PLATFORMS:  
PC with Windows

AVAILABILITY:  
Now

CONTACT:  
Kontron Elektronik GmbH  
Development Tools  
Oskar-von-Miller-Str. 1  
85386 Eching  
Germany

Phone: +49 8165 77 444  
FAX: +49 8165 77 128  
e-mail: dt@kontron.de  
BBS: +49 8165 77 163

WWW: <http://www.kontron.com>  
For international contacts, see Appendix B.



KONTRON ELEKTRONIK