The Embedded I/O Company

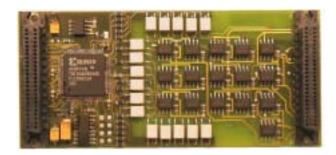


TIP700 16 (8) Digital Outputs, high and low side switches

Application Information

The TIP700 is an IndustryPack® compatible module providing 16 (8) digital outputs with galvanic isolation via optocouplers. The outputs are isolated against each other in groups of two.

All outputs resist short-circuits and are protected against thermal overload. The outputs are capable of driving 0.5A per channel. Each output can be configured individually as high or low side switch.

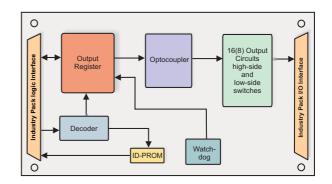


For First-Time-Buyers the engineering documentation TIP700-ED is recommended. The engineering documentation includes TIP700-DOC, schematics and data sheets

Driver software (TIP700-SW-xx) is available for different operating systems.

Technical Information

- O Interface according to IndustryPack specification
- O Identification-PROM supports auto-configuration
- O Single Size IndustryPack
- O 16 (8) digital outputs, high and low side switches
- O 24V signal voltage, current per output 0.5A
- Optocouplers for galvanic isolation of outputs to computer system
- O Outputs are isolated against each other in groups of two
- O Outputs are short-circuit protected
- O Outputs protected against thermal overload
- Watchdog timer resets all channels in case of triggering failure



Order Information

TIP700-10	16 Digital Outputs, 24V, 0.5A
	high and low side switches
TIP700-20	Same as TIP700-10 but 8 outputs
TIP700-DOC	User Documentation
TIP700-ED	Engineering Documentation, includes TIP700
	DOC
TIP700-SW-12	OS-9 Software Support
TIP700-SW-32	pSOS Software Support
TIP700-SW-42	VxWorks Software Support
TIP700-SW-62	Windows NT 4.0 Software Support

TIP700-SW-72 LynxOS Software Support
TIP700-SW-92 LiNUX Software Support
TIP700-SW-92 QNX 4 Software Support
TIP700-SW-95 QNX 6 Software Support

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