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Find the *Tews Technologies TIP551-10* at our website: ***Click HERE***

TIP551 4 Channels of Isolated 16 bit D/A Conversion

Application Information

The TIP551 is an IndustryPack® compatible module and offers 4 channels of isolated 16 bit analog outputs. Settling time to 0.003% is 10µs typical. The programmable output voltage range is +/-10V or 0-10V selectable by jumper. The DAC clears to 0V in both unipolar and bipolar output. The isolated DAC and the output buffer are powered by an on board DC/DC converter.

Each TIP551 is factory calibrated. The calibration information is stored in the Identification-PROM unique to each IP.

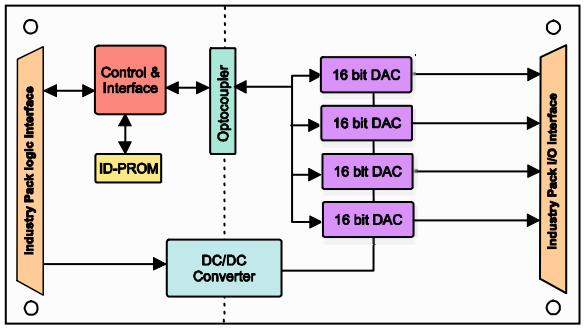


For First-Time-Buyers the Engineering Documentation TIP551-ED is recommended. The Engineering Documentation includes TIP551-DOC, schematics and data sheets.

Driver support (TIP551-SW-xx) for different operating systems is available.

Technical Information

- Interface according to IndustryPack specification
- Identification-PROM supports auto-configuration
- Single Size IndustryPack
- 4 channels of isolated 16 bit analog output
- Full-scale output range +/-10 V or 0-10V selectable by jumper
- Factory calibrated, calibration information in Identification-PROM unique to each IP
- Operating temperature -40°C to +85°C



Order Information

TIP551-10	4 Channels of Isolated 16 bit Analog Output
TIP551-10R	RoHS compliant version of TIP551-10
TIP551-DOC	User Manual
TIP551-ED	Engineering Documentation, includes TIP551-DOC
TIP551-SW-42	VxWorks Software Support
TIP551-SW-65	Windows XP/XPE2000 Software Support
TIP551-SW-72	LynxOS Software Support
TIP551-SW-82	LiNUX Software Support
TIP551-SW-95	QNX 6 Software Support

For other operating systems please contact TEWS.

TEWS TECHNOLOGIES GmbH keeps the right to change technical specification without further notice. 11/2006
IndustryPack is a registered trademark of SBS Technologies, Inc.

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