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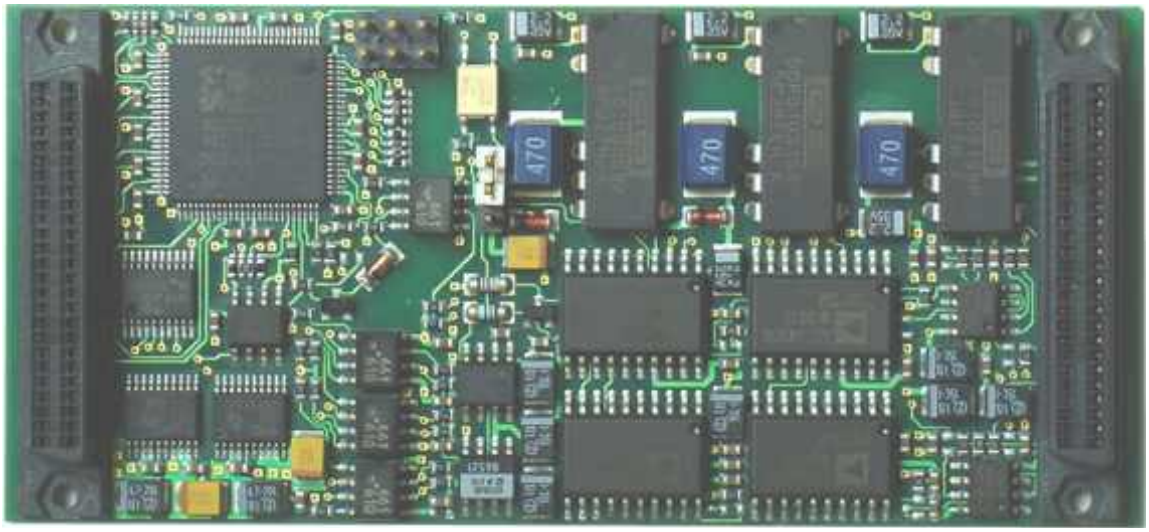
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Find the *Tews Technologies TIP551-10* at our website: ***Click HERE***

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.

Software Support (TIP551-SW-xx) for different operating systems is available.

Technical Information

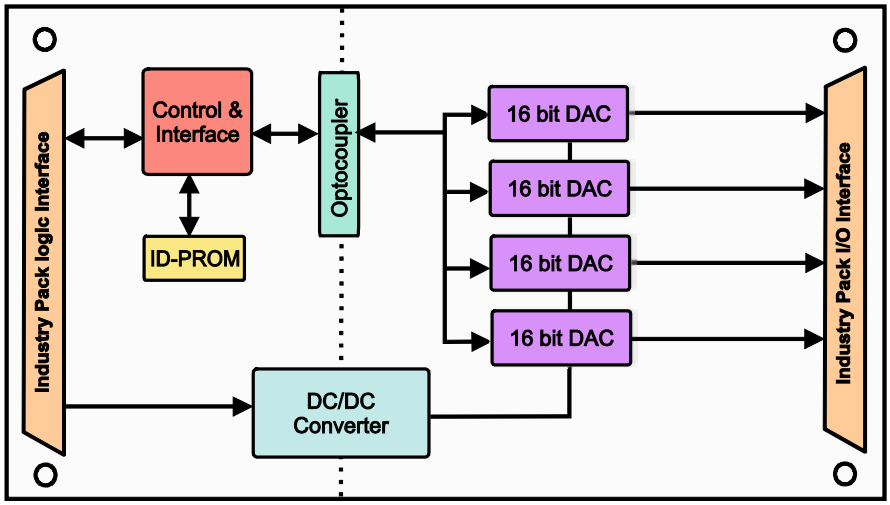
- Interface according to IndustryPack specification
- Identification-PROM supports auto-configuration
- Single Size IndustryPack
- 4 channels of isolated 16 bit analog output
- Full-scale output range +/-10 V or 0-10V selectable by jumper
- Factory calibrated, calibration information in Identification-PROM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

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Issue 1.1.1
2017-08-24

TEWS TECHNOLOGIES GmbH
Am Bahnhof 7 25469 Halstenbek, Germany
Phone: +49 (0) 4101 4058 0 Fax: +49 (0) 4101 4058 19
e-mail: info@tews.com www.tews.com

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Order Information

RoHS Compliant

TIP551-10R 4 Channel Isolated 16 bit D/A, +/- 10V or 0-10V

For the availability of non-RoHS compliant (leaded solder) products please contact TEWS.

Documentation

TIP551-DOC User Manual

Software

TIP551-SW-42 VxWorks Software Support (Legacy and VxBus-Enabled Software Support)
TIP551-SW-65 Windows Software Support
TIP551-SW-82 Linux Software Support
TIP551-SW-95 QNX Software Support

For operating systems please contact TEWS.

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TEWS TECHNOLOGIES GmbH
Am Bahnhof 7 25469 Halstenbek, Germany
Phone: +49 (0) 4101 4058 0 Fax: +49 (0) 4101 4058 19
e-mail: info@tews.com www.tews.com

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