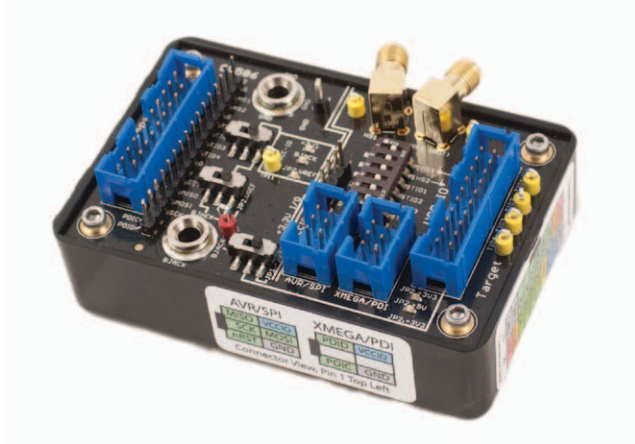




CW506 Advanced Breakout



The CW506 advanced breakout board can be used with both our Capture hardware and our Targets, either together or stand-alone.

Use with the capture devices to provide level shifting for interfacing from 1.5V to 5.0V device I/O. Also provides handy breakouts for connecting other equipment (such as logic analyzers and oscilloscopes) to data or clock lines.

Use with targets to interface standard lab gear such as USB-LVTTTL adapters and FPGA boards to our targets.

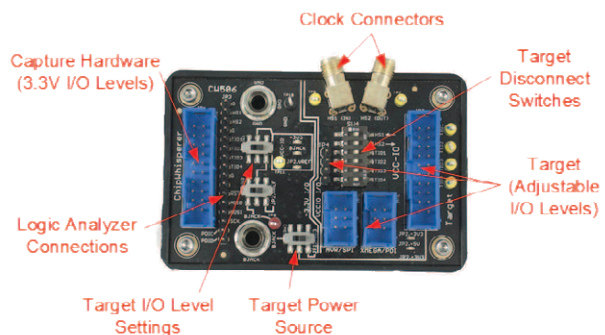
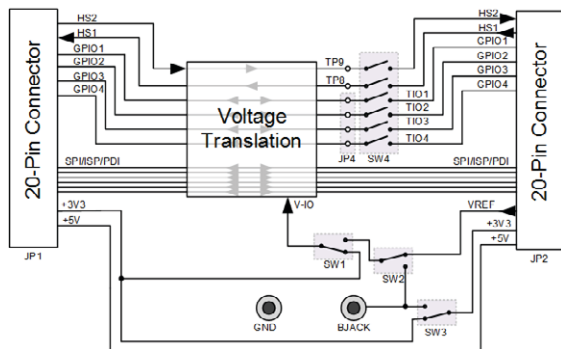
Product Highlights

3.3V I/O for ChipWhisperer Capture.

1.5-5.0V I/O for Target Devices.

Very high-speed clock translators for clock or fault waveform voltage translations.

I/O translators allow usage of UART,SPI, JTAG, and similar protocols.



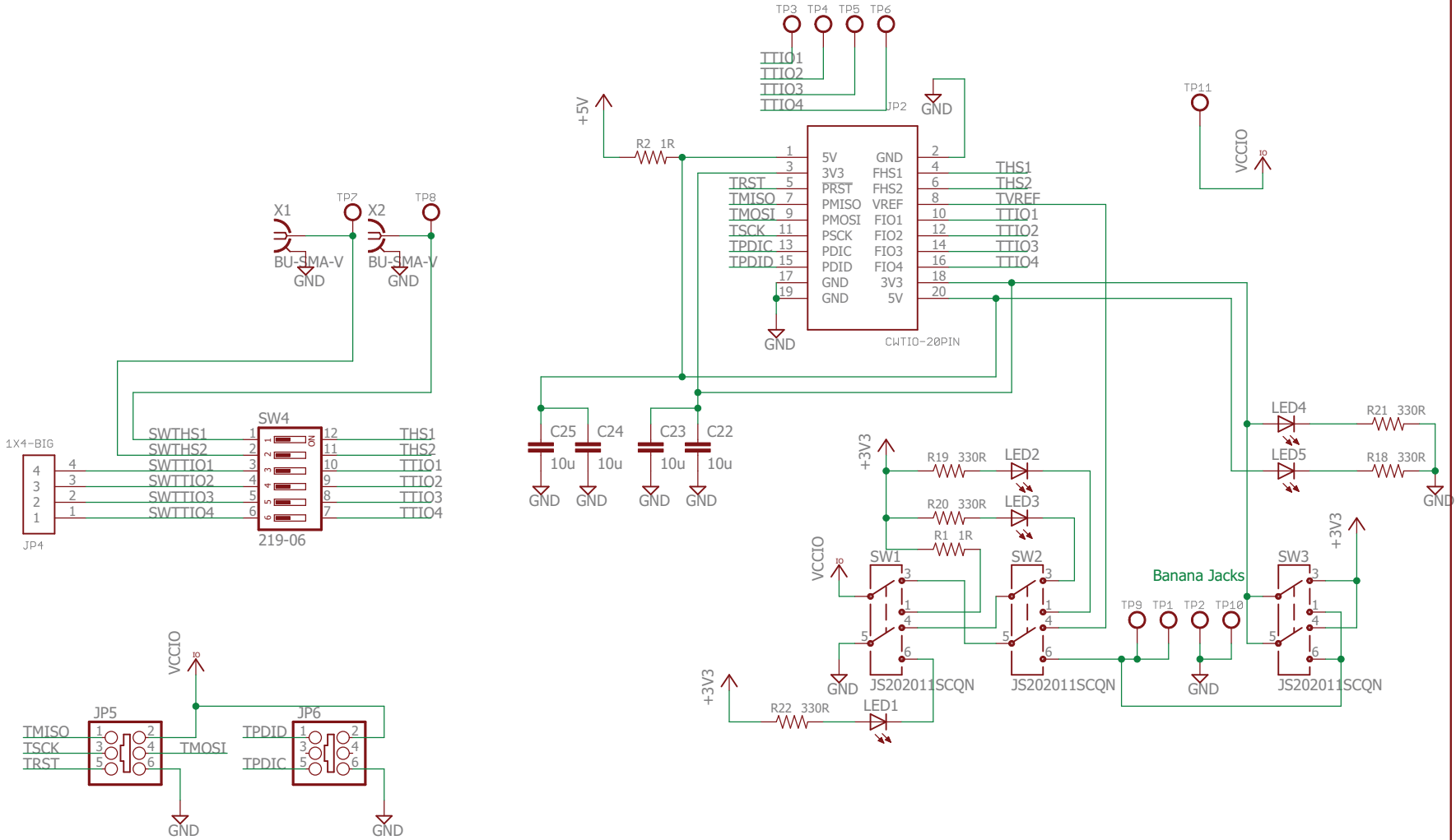
Ordering Summary

NAE-CW506 Advanced breakout board with one 20-pin cable.

Product Links

Full Documentation https://wiki.newae.com/CW506_Advanced_Breakout_Board

Schematic



CW506 Advanced Breakout

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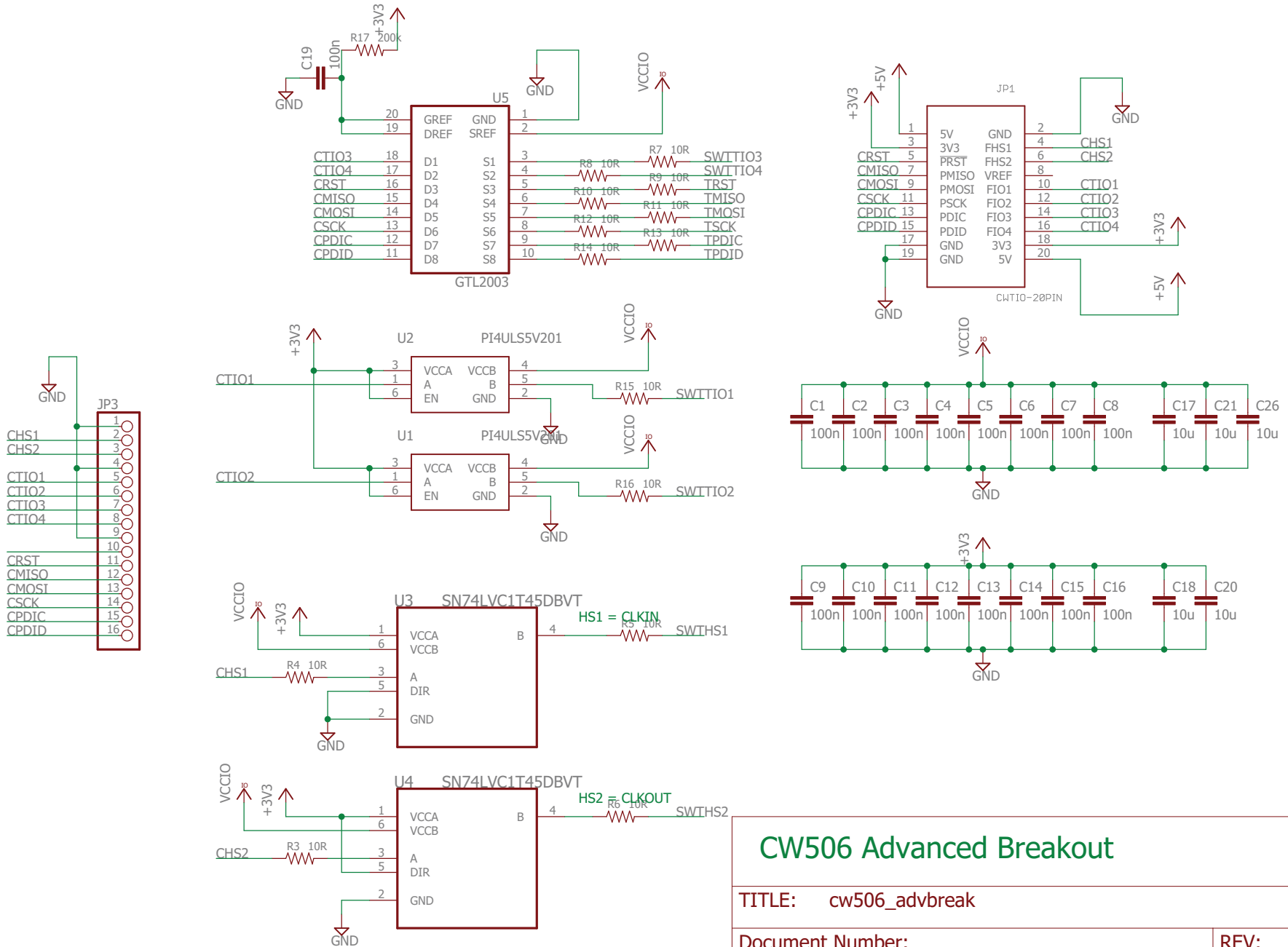
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Schematic



CW506 Advanced Breakout

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