

Applications:

Medium current sensing with single current conductor trace on top. (up to 8 amps RMS - Peak current to 50 amps for < 0.5 seconds)

Operation:

Output can be measured between A-OUT1 and CO-OUT1 for a differential output or between A-OUT1 and GND for single ended output. Current in the direction shown, will produce a positive going output. Current in the opposite direction will produce a negative going output. AC current will produce an AC analog output. Sensitivity is approximately 40 mV/amp

Notes: See application note AN_102 for current sensing applications

