



IC 8415 16-channel 18bit

- 16 independent channels
- 18 bits monotonic resolution – uses TI's DAC9881 chips
- Up to 150KHz update rate
- Chip upgrade to our popular IP 8402 DAC
- +/- 1LSB Differential Non-linearity
- +/- 2LSB Integral Non-linearity
- On board 1Mb RAM memory for function generator mode
- System to plant isolation to 100V when externally powered by DC/DC converter option
- Serial number, PCB issue and firmware issue held in ID PROM
- 8/32MHz IP system clock operation
- EPICs driver support for VxWorks, Rtems and Linux
- EPICS Asyn driver support

