

VDR VOLTAGE DETECTOR

The VDR voltage detector is used to reset a microprocessor if a power supply brownout occurs. If the microprocessor power supply voltage falls below 4 volts, the VDR output (Vout) will go to 0 volts until the power supply rises to at least 4 volts again. Vout connects to the microprocessor reset pin (MCLR pin on Microchip Technologies PIC® processors)

- Low power consumption
 - (0.8 microamperes typical)
- Output voltage
 - Accuracy of $\pm 2\%$
- Push Pull CMOS output
 - 4.0 volt output
- TO92 package

