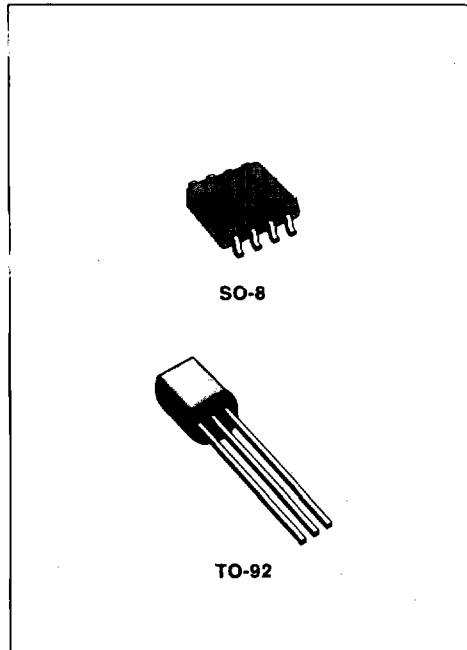


CMOS POSITIVE VOLTAGE REGULATORS
VERY LOW DROP - VERY LOW QUIESCENT

For complete specification refer to "Linear & Switching Voltage Regulators Appl. Manual". (Order Code AMLISVOREST/1)

- **LOW CURRENT CONSUMPTION (TYP. 19 μ A)**
- **WIDE OPERATING VOLTAGE RANGE**
- **VERY LOW DROP OUT VOLTAGE**
($V_i - V_o < 0.2$ V, $I_o = 40$ mA)
- **CMOS TECHNOLOGY**



DESCRIPTION

The C78L00 series is a CMOS Positive Voltage Regulators. These regulators contains internal precision voltage reference, error amplifier, control transistor and output voltage setting resistor.

The regulation voltage is fixed by internal circuits and the following lines of different output voltages are available.

This series is suitable for battery operated items and battery back-up systems because of low current consumption and low drop out voltage

SCHEMATIC DIAGRAM

