

± 2% NEGATIVE VOLTAGE REGULATORS

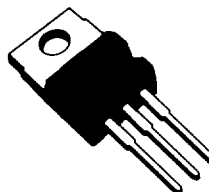
For complete specification refer to "Linear & Switching Voltage Regulators Appl. Manual". (Order Code AMLISVOREST/1)

- OUTPUT CURRENT UP TO 1.5A
- OUTPUT VOLTAGES OF -5; -5.2; -6; -8; -12; -15; -18; -20; -22; -24V
- THERMAL CIRCUIT PROTECTION
- OUTPUT TRANSISTOR SOA PROTECTION

DESCRIPTION

The L7900A series of three-terminal negative regulators is available in TO-220 package and with several output voltage. They can provide local on-card regulation, eliminating the distribution problems associated with single point regulation; furthermore, having the same voltage options as the L7800 positive standard series, they are particularly suited for split power supplies. In addition, the -5.2V is also available for ECL system.

If adequate heatsinking is provided, the L7900A series can deliver an output current in excess of 1.5A. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain adjustable voltages and currents.



TO-220

SCHEMATIC DIAGRAM

