

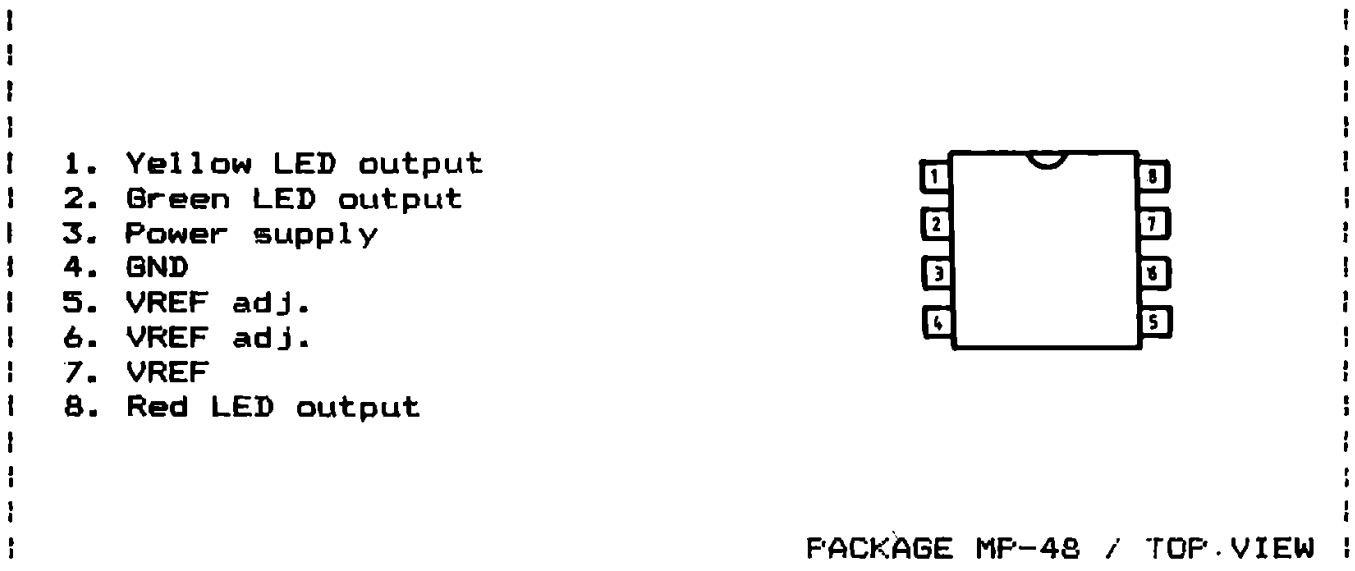


* **BU 1010N
VOLTAGE LEVEL INDICATOR**

The BU 1010N drives 3 external LED's (RED, YELLOW and GREEN) to indicate the voltage level of 12 V accumulators. The voltage typical threshold are : 11.3 V, 13 V and 15.2 V. The 4 voltage intervals are signalled according to the following colours diagram : RED, YELLOW, GREEN, RED & GREEN. The BU 1010N contains a BAND - GAP voltage reference, external adjustable to 3.25 V by simply (dis)connecting 3 of the IC pins.

Features

- Operating temperature -40 ... +85 oC
- Storage temperature -55 ... +125 oC
- Supply voltage 8 ... 18 V
- Supply current (IC unloaded) typ. 3.4 mA
- Output LED current max. 25 mA
- Reference voltage drift typ. 0.2 mV/oC



* Preliminary data