

SPANNINGSREGELAAR +5.0V 1A TO-220 LOW DROP

€ 1,51

Excl. BTW: € 1,25

Afbeeldingen



Beschrijving

The TS2940 series of fixed-voltage monolithic micro-power voltage regulators is designed for a wide range of applications. This device excellent choice of use in battery-power application. Furthermore, the quiescent current increases on slightly at dropout, which prolongs battery life.

This series of fixed-voltage regulators features very low ground current (100uA Typ.) and very low drop output voltage (Typ. 60mV at light load and 600mV at 1A). This includes a tight initial tolerance of 1% typ., extremely good line regulation of 0.05% typ., and very low output temperature coefficient.

Features

Input voltage max. 35V

Dropout voltage typically 0.6V @Io=1A

Output current up to 1A

Output voltage trimmed before assembly

-18V Reverse peak voltage

Input voltage max. 35V

+30V Input over voltage protection

+60V Transient peak voltage

Internal current limit

Thermal shutdown protection

Artikelnummer	TS2940CZ5
Merk	Brand
Is on Sale	Nee



Productinformatie