
SPANNINGSREGELAAR +5.0V 1A TO-220 LOW DROP

€ 1,95

Excl. BTW: € 1,61

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 @ $I_o=1A$
- ?????? 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	Merk
Is on Sale	Nee



Productinformatie