



TX71XXH series 30mA Low Power LDO

Features

- Low power consumption
- Low voltage drop
- Low temperature coefficient
- High input voltage (up to 24V)
- Output voltage accuracy: tolerance $\pm 3\%$
- TO92, SOT89 and SOT23 package

Applications

- Battery-powered equipment
- Communication equipment
- Audio/Video equipment

General Description

The TX71XXH series is a set of three-terminal low power high voltage regulators implemented in CMOS technology. They allow input voltages as high as 24V. They are available with several fixed output voltages ranging from 2.1V to 5.0V. CMOS technology ensures low voltage drop and low quiescent current. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain variable voltages and currents.

Selection Table

Part No.	Output Voltage	Package	Marking
TX7121Hxx	2.1V	TO92 SOT89 SOT23	71XX-H#(for TO92) 71XX-H#(for SOT89) 1XXH#(for SOT23)
TX7123Hxx	2.3V		
TX7125Hxx	2.5V		
TX7127Hxx	2.7V		
TX7130Hxx	3.0V		
TX7133Hxx	3.3V		
TX7136Hxx	3.6V		
TX7144Hxx	4.4V		
TX7150Hxx	5.0V		

Note:"XX" stands for output voltages.

TO92 SOT89 & SOT23 packages will add a "#" mark at the end of the marking.

Order Information

TX71①②③④⑤

Designator	Symbol	Description
① ②	Integer	Output Voltage(2.1~5.0V)
③	H	Standard
④	T	Package:TO-92
	P	Package:SOT89
	M	Package:SOT23
⑤	R	RoHS / Pb Free
	G	Halogen Free