

Link do produktu: <https://www.sklep.uk-system.pl/l9935-uklad-scalony-two-phase-stepper-motor-driver-ucc0-3-35v-iout2x1-1a-p-44.html>



L9935 układ scalony Two-phase stepper motor driver, $U_{cc}=0,3-35V$ $I_{out}=2 \times 1,1A$

Dostępność

Dostępny

Czas wysyłki

48 godzin

Producent

ST Microelectronics

Opis produktu

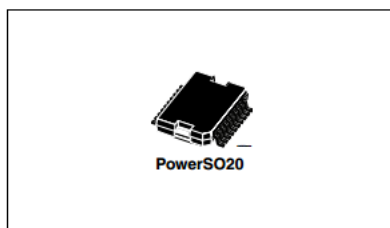


L9935

Two-phase stepper motor driver

Features

- 2 x 1.1 A full bridge outputs
- Integrated chopping current regulation
- Minimized power dissipation during flyback
- Output stages with controlled output voltage slopes to reduce electromagnetic radiation
- Short-circuit protection of all outputs
- Error-flag for over load, open load and over temperature pre alarm
- Delayed channel switch on to reduce peak currents
- Max. operating supply voltage 24 V
- Standby consumption typically 40 μA
- Serial interface (SPI)



Description

The L9935 is a two-phase stepper motor driver circuit suited to drive bipolar stepper motors.

The device can be controlled by a serial interface (SPI). All protections required to design a well protected system (short-circuit, over temperature, cross conduction etc.) are integrated.

Table 1. Device summary

Order code	Package	Packing
L9935	PowerSO20	Tube
L9935013TR	PowerSO20	Tape and reel

Dane techniczne

Podstawowe dane techniczne	
Symbol	L9935
Producent	ST Microelectronics
Obudowa	SMD-POWER-SO20
Montaż	Powierzchniowy SMD
Stan produktu	Używany