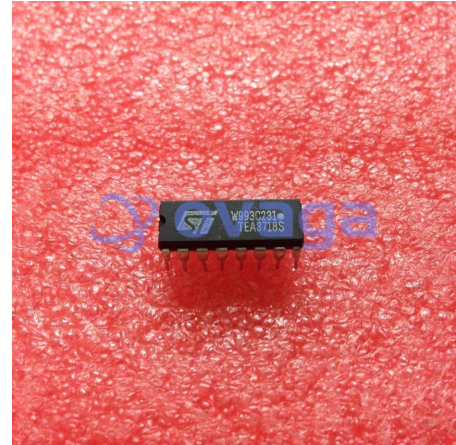


Stepper Motor Driver (stepper motor driver)

Manufacturers	STMicroelectronics, Inc
Package/Case	SOP20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TEA3718S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TEA3718S is a bipolar stepper motor driver IC (integrated circuit) manufactured by STMicroelectronics. This IC is designed to drive a unipolar or bipolar stepper motor with microstepping capability.

Features

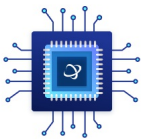
- Built-in microstepping capability (up to 1/16th step)
- Wide voltage range: 7-30V
- Output current: up to 1.5A
- Thermal shutdown and overcurrent protection
- Low quiescent current
- Compatible with TTL and CMOS inputs
- Adjustable current limiting

Application

- Office automation equipment
- Industrial automation equipment
- Robotics
- Medical equipment
- Consumer electronics

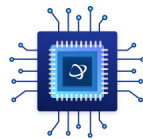


Related Products



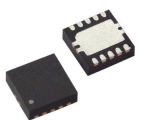
[TESEO-LIV3R](#)

STMicroelectronics, Inc



[STEF05WPUR](#)

STMicroelectronics, Inc



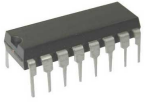
[TEA5763HN1TM](#)

STMicroelectronics, Inc
HVQFN



[TEA2017](#)

STMicroelectronics, Inc
ZIP



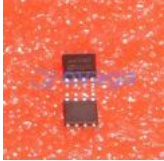
[TEA3717](#)

STMicroelectronics, Inc
DIP-16



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STMicroelectronics, Inc
DIP-24



[160D0WT](#)

STMicroelectronics, Inc
SOP8



[M41T00S](#)

STMicroelectronics, Inc
SOP-8