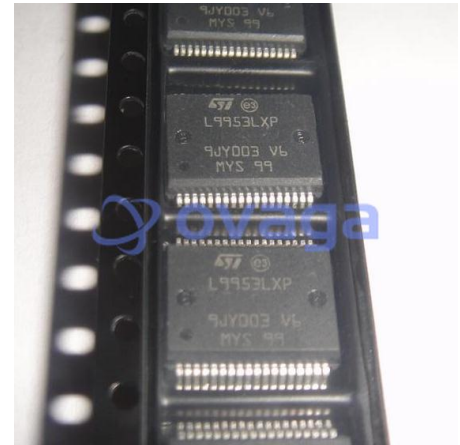


Motor / Motion / Ignition Controllers & Drivers DOOR ACTUATOR DRVR

Manufacturers	STMicroelectronics, Inc
Package/Case	PowerSSO-36
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for L9953LXP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

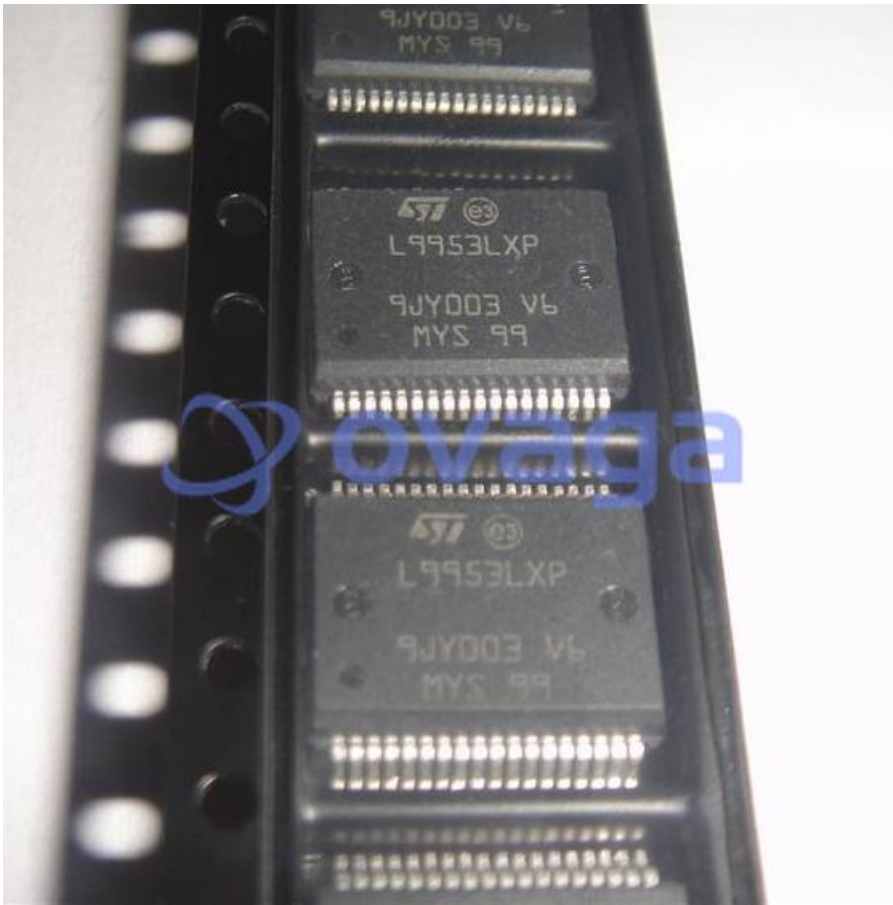
L9953LXP is an automotive-grade, octal low-side driver IC (integrated circuit) manufactured by STMicroelectronics.

Features

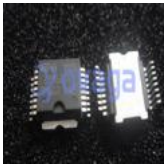
- Eight channels capable of driving resistive, inductive, or capacitive loads up to 600 mA each
- Output voltage range of 5V to 28V with an adjustable reference voltage
- Short-circuit and over-temperature protection
- Under-voltage lockout and over-voltage protection
- Diagnostic functions, including open-load detection, over-current detection, and over-temperature detection
- SPI (Serial Peripheral Interface) for configuration and diagnostics
- AEC-Q100 qualified for use in automotive applications

Application

- TLE6258G from Infineon
- MC33972 from NXP
- MAX20098 from Maxim Integrated
- BTS7008-2EPA from Infineon



Related Products



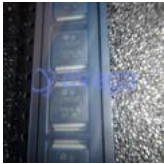
[L9958SB](#)

STMicroelectronics, Inc
SSOP-16



[L9524C](#)

STMicroelectronics, Inc
SOP24



[L9951XP](#)

STMicroelectronics, Inc
PowerSSO-36



[L9822E](#)

STMicroelectronics, Inc
ZIP-15



[L99MC6TR](#)

STMicroelectronics, Inc
PowerSSO-16



[E-L9826TR](#)

STMicroelectronics, Inc
SO-20



[L9338D](#)

STMicroelectronics, Inc
SOP-20



[L9822](#)

STMicroelectronics, Inc
ZIP-15