

High-voltage high and low side driver, MOSFET & Power Driver ICs Hi-Volt Hi-Low Side

Manufacturers	STMicroelectronics, Inc
Package/Case	SO-14
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for L6386D013TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

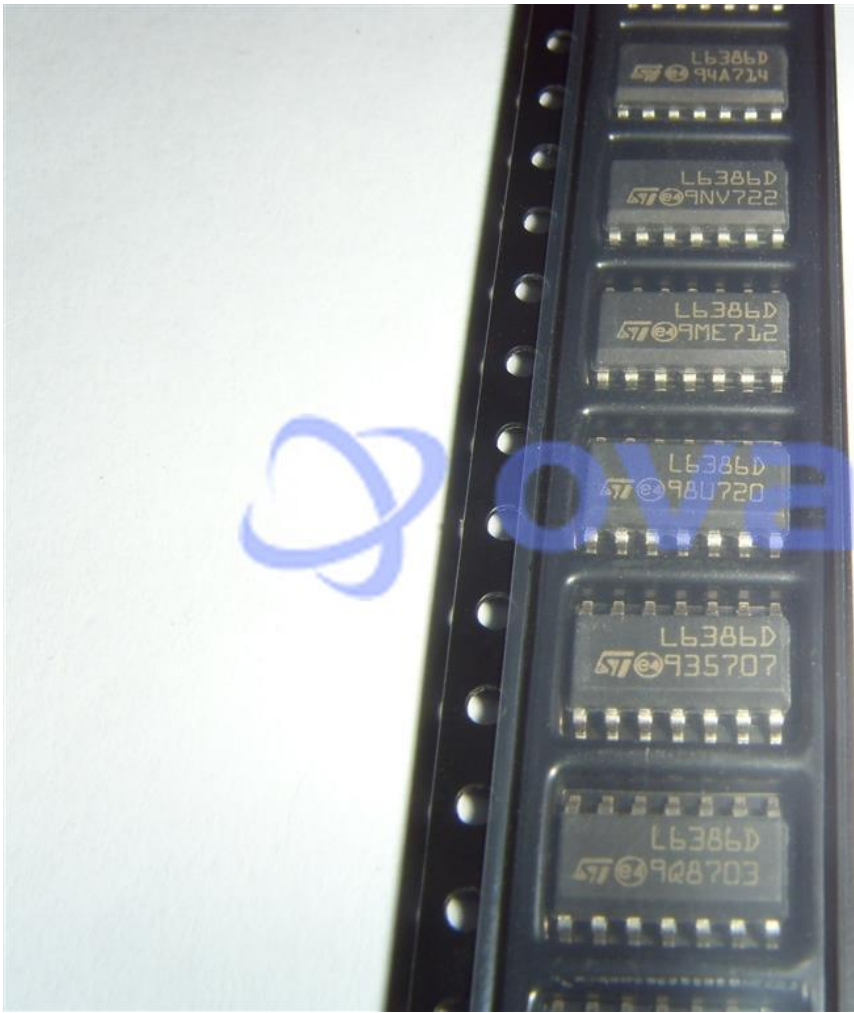
L6386D013TR is a specific part number for a high-voltage high and low-side driver IC (integrated circuit) manufactured by STMicroelectronics.

Features

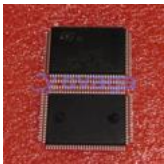
- High output current capability (up to 4 A source and 4 A sink)
- Wide supply voltage range (from 8 V to 600 V)
- Programmable dead-time control for optimal efficiency and reduced switching losses
- High noise immunity
- Thermal shutdown protection
- Under-voltage lockout protection

Application

- Motor control for appliances, HVAC, and industrial equipment
- Switch-mode power supplies (SMPS)
- Lighting systems (LED drivers)
- Solar inverters
- Uninterruptible power supplies (UPS)



Related Products



[E-L6452](#)

STMicroelectronics, Inc
PQFP100



[L6207D](#)

STMicroelectronics, Inc
SO-24



[L6561D013TR](#)

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SO-24



[L6228PD](#)

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SOP-36



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SO-24