

**L6385ED013TR Information**


For Reference Only

**Part Number** [L6385ED013TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC DRIVER HI/LO SIDE HV 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**L6385ED013TR Specifications**

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Manufacturer Part Number             | <a href="#">L6385ED013TR</a>                                     |
| Manufacturer                         | STMicroelectronics                                               |
| Category                             | Integrated Circuits (ICs)<br><a href="#">PMIC - Gate Drivers</a> |
| Package                              | 8-SOIC (0.154", 3.90mm Width)                                    |
| Series                               | -                                                                |
| Driven Configuration                 | Half-Bridge                                                      |
| Channel Type                         | Independent                                                      |
| Number of Drivers                    | 2                                                                |
| Gate Type                            | IGBT, N-Channel MOSFET                                           |
| Voltage - Supply                     | 17V (Max)                                                        |
| Logic Voltage - VIL, VIH             | 1.5V, 3.6V                                                       |
| Current - Peak Output (Source, Sink) | 400mA, 650mA                                                     |
| Input Type                           | Inverting                                                        |
| High Side Voltage - Max (Bootstrap)  | 600V                                                             |
| Rise / Fall Time (Typ)               | 50ns, 30ns                                                       |
| Operating Temperature                | -40°C ~ 150°C (TJ)                                               |
| Mounting Type                        | Surface Mount                                                    |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)                                    |
| Supplier Device Package              | 8-SO                                                             |

[Report errors?](#)

## L6385ED013TR Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## L6385ED013TR Payment Methods



## L6385ED013TR Shipping Methods



If you have any question about L6385ED013TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)