

L9856

L9856 Information



| Part Number | L9856 |
|--------------|--|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Description | IC DRIVER HIGH 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 |



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Certified Quality

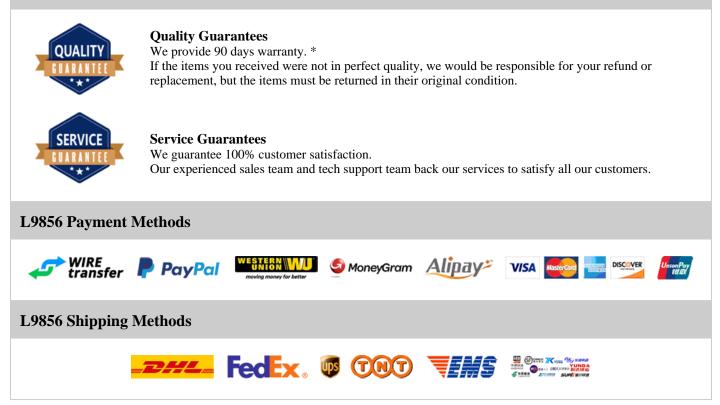
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



L9856 Specifications

| Manufacturer Part Number | L9856 |
|--------------------------------------|-------------------------------|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | PMIC - Gate Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Driven Configuration | High-Side |
| Channel Type | Single |
| Number of Drivers | 1 |
| Gate Type | N-Channel MOSFET |
| Voltage - Supply | 4.4 V ~ 6.5 V |
| Logic Voltage - VIL, VIH | - |
| Current - Peak Output (Source, Sink) | 500mA, 500mA |
| Input Type | Inverting |
| High Side Voltage - Max (Bootstrap) | 150V |
| Rise / Fall Time (Typ) | 100ns, 100ns |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |
| | Report errors? |

L9856 Guarantees



If you have any question about L9856, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com