

L6390D

L6390D Information



For Reference Only

| Part Number | L6390D |
|--------------|--|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Description | IC DRIVER HV HI/LOW SIDE 16SO |
| Package | 16-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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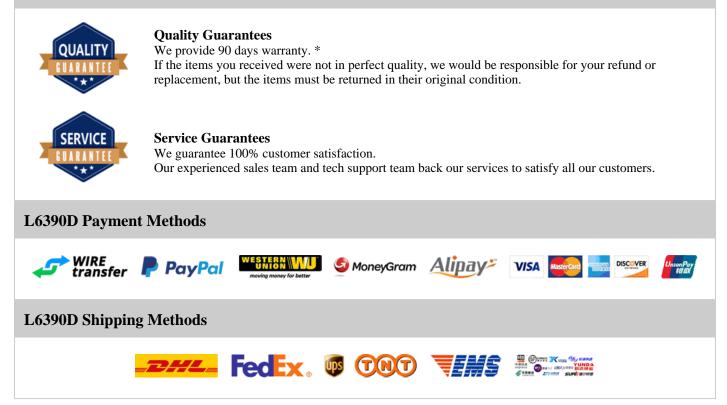
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L6390D Specifications

| Manufacturer Part Number | L6390D |
|--------------------------------------|--------------------------------|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | PMIC - Gate Drivers |
| Package | 16-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 | 12.5 V ~ 20 V |
| Logic Voltage - VIL, VIH | 1.1V, 1.9V |
| Current - Peak Output (Source, Sink) | 290mA, 430mA |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 600V |
| Rise / Fall Time (Typ) | 75ns, 35ns |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SO |
| | Report errors? |

L6390D Guarantees



If you have any question about L6390D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com