



## CSD87351ZQ5D Information



For Reference Only

Part Number CSD87351ZQ5D Manufacturer Texas Instruments

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description** MOSFET 2N-CH 30V 32A 8LSON

Package 8-PowerLDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









## CSD87351ZQ5D Specifications

| Manufacturer Part Number               | CSD87351ZQ5D                         |
|--|--------------------------------------|
| Manufacturer                           | Texas Instruments                    |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Arrays |
| Package                                | 8-PowerLDFN                          |
| Series                                 | NexFET?                              |
| FET Type                               | 2 N-Channel (Dual) Asymmetrical      |
| FET Feature                            | Logic Level Gate                     |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 32A                                  |
| Rds On (Max) @ Id, Vgs                 | -                                    |
| Vgs(th) (Max) @ Id                     | 2.1V @ 250μA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 7.7nC @ 4.5V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 1255pF @ 15V                         |
| Power - Max                            | 12W                                  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                   |
| Mounting Type                          | Surface Mount                        |
| Package / Case                         | 8-PowerLDFN                          |
| Supplier Device Package                | 8-LSON (5x6)                         |
|  | Report errors?                       |

## CSD87351ZQ5D 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.

## CSD87351ZQ5D Payment Methods



















## CSD87351ZQ5D Shipping Methods













If you have any question about CSD87351ZQ5D, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com