

CSD87353Q5D Information


For Reference Only

Part Number [CSD87353Q5D](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 30V 40A 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.


CSD87353Q5D Specifications

| | |
|---|---|
| Manufacturer Part Number | CSD87353Q5D |
| Manufacturer | Texas Instruments |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | 8-PowerLDFN |
| Series | NexFET? |
| FET Type | 2 N-Channel (Half Bridge) |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (V _{ds}) | 30V |
| Current - Continuous Drain (I _d) @ 25°C | 40A |
| R _{ds} On (Max) @ I _d , V _{gs} | 3.4 Ohm @ 4.5V |
| V _{gs} (th) (Max) @ I _d | 2.1V @ 250μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 19nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 3190pF @ 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) |

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CSD87353Q5D 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.

CSD87353Q5D Payment Methods



CSD87353Q5D Shipping Methods



If you have any question about CSD87353Q5D, please do not hesitate to contact us!

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