

TSM230N06PQ56 RLG Information


For Reference Only

Part Number [TSM230N06PQ56 RLG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, TRENC
Package 8-PowerTDFN
 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.


TSM230N06PQ56 RLG Specifications

| | |
|--|---|
| Manufacturer Part Number | TSM230N06PQ56 RLG |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerTDFN |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 44A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 28nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1680pF @ 20V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 83W (Tc) |
| Rds On (Max) @ Id, Vgs | 23 mOhm @ 20A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-PDFN (5x6) |
| Package / Case | 8-PowerTDFN |

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TSM230N06PQ56 RLG 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.

TSM230N06PQ56 RLG Payment Methods



TSM230N06PQ56 RLG Shipping Methods



If you have any question about TSM230N06PQ56 RLG, please do not hesitate to contact us!

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