

TSM170N06PQ56 RLG Information


For Reference Only

Part Number [TSM170N06PQ56 RLG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, TREN
Package 8-PowerTDFN
 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.


TSM170N06PQ56 RLG Specifications

Manufacturer Part Number	TSM170N06PQ56 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	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1556pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	73.5W (Tc)
Rds On (Max) @ Id, Vgs	17 mOhm @ 8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-PDFN (5x6)
Package / Case	8-PowerTDFN

[Report errors?](#)

TSM170N06PQ56 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.

TSM170N06PQ56 RLG Payment Methods



TSM170N06PQ56 RLG Shipping Methods



If you have any question about TSM170N06PQ56 RLG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com