

TPCC8A01-H(TE12LQM Information


For Reference Only

Part Number [TPCC8A01-H\(TE12LQM](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 21A SBD 8TSON
Package 8-VDFN Exposed Pad
 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.


TPCC8A01-H(TE12LQM Specifications

Manufacturer Part Number	TPCC8A01-H(TE12LQM
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-VDFN Exposed Pad
Series	U-MOSV-H
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	21A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	700mW (Ta), 30W (Tc)
Rds On (Max) @ Id, Vgs	9.9 mOhm @ 10.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSON
Package / Case	8-VDFN Exposed Pad

[Report errors?](#)

TPCC8A01-H(TE12LQM 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.

TPCC8A01-H(TE12LQM Payment Methods



TPCC8A01-H(TE12LQM Shipping Methods



If you have any question about TPCC8A01-H(TE12LQM, please do not hesitate to contact us!

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