

TPCP8001-H(TE85LFM Information)


For Reference Only

Part Number [TPCP8001-H\(TE85LFM\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 7.2A PS-8
Package 8-SMD, Flat Lead
 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.


TPCP8001-H(TE85LFM Specifications)

Manufacturer Part Number	TPCP8001-H(TE85LFM)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	U-MOSIII
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	7.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	640pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1W (Ta), 30W (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 3.6A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PS-8 (2.9x2.4)
Package / Case	8-SMD, Flat Lead

[Report errors?](#)

TPCP8001-H(TE85LFM 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.

TPCP8001-H(TE85LFM Payment Methods



TPCP8001-H(TE85LFM Shipping Methods



If you have any question about TPCP8001-H(TE85LFM, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com