

Heisener.com

TPCA8012-H(TE12LQM

TPCA8012-H(TE12LQM Information

Part Number TPCA8012-H(TE12LQM

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 40A SOP-8 ADV

Package 8-PowerVDFN

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









TPCA8012-H(TE12LQM Specifications

Manufacturer Part Number	TPCA8012-H(TE12LQM
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	40A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3713pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	4.9 mOhm @ 20A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP Advance (5x5)
Package / Case	8-PowerVDFN
	Report errors?

TPCA8012-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.

TPCA8012-H(TE12LQM Payment Methods



















TPCA8012-H(TE12LQM Shipping Methods













If you have any question about TPCA8012-H(TE12LQM, please do not hesitate to contact us!

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