



TPCA8010-H(TE12L,Q Information



For Reference Only

Part Number TPCA8010-H(TE12L,Q

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 200V 5.5A 8-SOPA

Package 8-PowerVDFN

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.









TPCA8010-H(TE12L,Q Specifications

Manufacturer Part Number	TPCA8010-H(TE12L,Q
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	-MOSV
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	5.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	600pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta), 45W (Tc)
Rds On (Max) @ Id, Vgs	450 mOhm @ 2.7A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP Advance (5x5)
Package / Case	8-PowerVDFN
	Report errors?

TPCA8010-H(TE12L,Q 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.

TPCA8010-H(TE12L,Q Payment Methods



















TPCA8010-H(TE12L,Q Shipping Methods













If you have any question about TPCA8010-H(TE12L,Q, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com