

Heisener.com

# TPCA8010-H(TE12LQM

## TPCA8010-H(TE12LQM Information

Part Number TPCA8010-H(TE12LQM

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 200V 5.5A 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.









### TPCA8010-H(TE12LQM Specifications

Manufacturer Part Number	TPCA8010-H(TE12LQM
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(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.

### TPCA8010-H(TE12LQM Payment Methods



















### TPCA8010-H(TE12LQM Shipping Methods













If you have any question about TPCA8010-H(TE12LQM, please do not hesitate to contact us!

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