



## **TPN11003NL,LQ Information**



For Reference Only

Part Number TPN11003NL,LQ

ManufacturerToshiba Semiconductor and StorageCategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - Single

**Description** MOSFET N CH 30V 11A 8TSON-ADV

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.









# TPN11003NL,LQ Specifications

Manufacturer Part Number	TPN11003NL,LQ
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerVDFN
Series	U-MOSVIII-H
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	11A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 100μA
Gate Charge (Qg) (Max) @ Vgs	7.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	660pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	700mW (Ta), 19W (Tc)
Rds On (Max) @ Id, Vgs	11 mOhm @ 5.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-TSON Advance (3.3x3.3)
Package / Case	8-PowerVDFN
	Report errors?

### TPN11003NL,LQ 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.

### TPN11003NL,LQ Payment Methods



















## TPN11003NL,LQ Shipping Methods













If you have any question about TPN11003NL,LQ, please do not hesitate to contact us!

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