

## **NVMFS6B75NLT1G**

#### **NVMFS6B75NLT1G Information**

Heisener.com

Part Number NVMFS6B75NLT1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 100V SO8FL

Package 8-PowerTDFN, 5 Leads

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.









### **NVMFS6B75NLT1G Specifications**

Manufacturer Part Number	NVMFS6B75NLT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN, 5 Leads
Series	Automotive, AEC-Q101
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	7A (Ta), 28A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	11.3nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	740pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	3.5W (Ta), 56W (Tc)
Rds On (Max) @ Id, Vgs	30 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Package / Case	8-PowerTDFN, 5 Leads
	Report errors?

#### **NVMFS6B75NLT1G 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.

### **NVMFS6B75NLT1G Payment Methods**





















# **NVMFS6B75NLT1G Shipping Methods**













If you have any question about NVMFS6B75NLT1G, please do not hesitate to contact us!

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