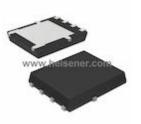




NVMFS5C442NT1G Information



For Reference Only

Part Number NVMFS5C442NT1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V SO8FL

Package 8-PowerTDFN

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.









NVMFS5C442NT1G Specifications

Manufacturer Part Number	NVMFS5C442NT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerTDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2100pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3.7W (Ta), 83W (Tc)
Rds On (Max) @ Id, Vgs	2.3 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Package / Case	8-PowerTDFN
	Report errors?

NVMFS5C442NT1G 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.

NVMFS5C442NT1G Payment Methods





















NVMFS5C442NT1G Shipping Methods













If you have any question about NVMFS5C442NT1G, please do not hesitate to contact us!

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