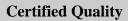


## NVTFS4C08NTWG

Request a Quote

#### **NVTFS4C08NTWG Information**

WYNERWERTEROM	Part Number	NVTFS4C08NTWG
	Manufacturer	ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 30V 55A U8FL
E D	Package	8-PowerWDFN
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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.



### NVTFS4C08NTWG Specifications

-	
Manufacturer Part Number	NVTFS4C08NTWG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	17A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1113pF @ 15V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	3.1W (Ta), 31W (Tc)
Rds On (Max) @ Id, Vgs	5.9 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-WDFN (3.3x3.3)
Package / Case	8-PowerWDFN
	Report errors?

#### **NVTFS4C08NTWG 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NVTFS4C08NTWG Payment Methods





If you have any question about NVTFS4C08NTWG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com