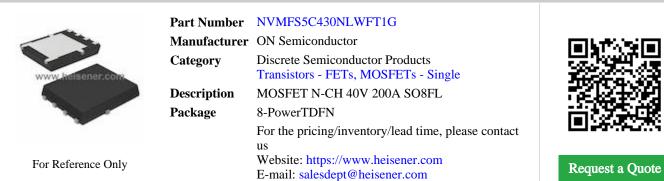


# NVMFS5C430NLWFT1G

### NVMFS5C430NLWFT1G Information



### **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.



## NVMFS5C430NLWFT1G Specifications

Manufacturer Part Number	NVMFS5C430NLWFT1G
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)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4300pF @ 20V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	3.8W (Ta), 110W (Tc)
Rds On (Max) @ Id, Vgs	1.5 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?

### NVMFS5C430NLWFT1G 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.

### NVMFS5C430NLWFT1G Payment Methods



If you have any question about NVMFS5C430NLWFT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com