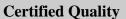


NVMFS5C410NLWFAFT3G

NVMFS5C410NLWFAFT3G Information





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.



NVMFS5C410NLWFAFT3G Specifications

Manufacturer Part Number	NVMFS5C410NLWFAFT3G
Manufacturer	ON Semiconductor
	Discrete Semiconductor Products
Category	
	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)	40V
Current - Continuous Drain (Id) @ 25°C	50A (Ta), 330A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	143nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8862pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	3.8W (Ta), 167W (Tc)
Rds On (Max) @ Id, Vgs	0.82 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, 5 Leads
	Report errors?

NVMFS5C410NLWFAFT3G 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.

NVMFS5C410NLWFAFT3G Payment Methods





If you have any question about NVMFS5C410NLWFAFT3G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com