NTDV20N06LT4G-VF01

NTDV20N06LT4G-VF01 Information

For Reference Only

Part Number NTDV20N06LT4G-VF01
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 60V 20A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.

NTDV20N06LT4G-VF01 Specifications

Manufacturer Part Number	NTDV20N06LT4G-VF01
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	20A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	990pF @ 25V
Vgs (Max)	±15V
FET Feature	-
Power Dissipation (Max)	1.36W (Ta), 60W (Tj)
Rds On (Max) @ Id, Vgs	48 mOhm @ 10A, 5V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK-3
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

NTDV20N06LT4G-VF01 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.

NTDV20N06LT4G-VF01 Payment Methods

NTDV20N06LT4G-VF01 Shipping Methods

If you have any question about NTDV20N06LT4G-VF01, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com