

MTD6N15T4GV Information


For Reference Only

Part Number [MTD6N15T4GV](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 150V 5A 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.


MTD6N15T4GV Specifications

Manufacturer Part Number	MTD6N15T4GV
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)	150V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	1.25W (Ta), 20W (Tc)
Rds On (Max) @ Id, Vgs	300 mOhm @ 3A, 10V
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DPAK-3
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

[Report errors?](#)

MTD6N15T4GV 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.

MTD6N15T4GV Payment Methods



MTD6N15T4GV Shipping Methods



If you have any question about MTD6N15T4GV, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com