

NDF10N60ZG Information


For Reference Only

Part Number [NDF10N60ZG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 10A TO-220FP
Package TO-220-3 Full Pack
 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.


NDF10N60ZG Specifications

Manufacturer Part Number	NDF10N60ZG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	600V
Current - Continuous Drain (I _d) @ 25°C	10A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs} (th) (Max) @ I _d	4.5V @ 100μA
Gate Charge (Q _g) (Max) @ V _{gs}	68nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1645pF @ 25V
V _{gs} (Max)	±30V
FET Feature	-
Power Dissipation (Max)	39W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	750 mOhm @ 5A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	TO-220FP
Package / Case	TO-220-3 Full Pack

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NDF10N60ZG 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.

NDF10N60ZG Payment Methods



NDF10N60ZG Shipping Methods



If you have any question about NDF10N60ZG, please do not hesitate to contact us!

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