



### NDD02N60Z-1G Information



For Reference Only

Part Number NDD02N60Z-1G
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 600V IPAK

Package TO-251-3 Short Leads, IPak, TO-251AA

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.









# NDD02N60Z-1G Specifications

Manufacturer Part Number	NDD02N60Z-1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	2.2A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 50μA
Gate Charge (Qg) (Max) @ Vgs	10.1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	274pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	57W (Tc)
Rds On (Max) @ Id, Vgs	4.8 Ohm @ 1A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	I-Pak
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

### NDD02N60Z-1G 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.

## NDD02N60Z-1G Payment Methods









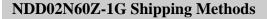
























If you have any question about NDD02N60Z-1G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com