

# IPD250N06N3GBTMA1

### IPD250N06N3GBTMA1 Information



For Reference Only

rt Number	IPD250N06N3GBTMA1
nufacturer	Infineon Technologies
tegory	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
scription	MOSFET N-CH 60V 28A TO252-3
ckage	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.



## IPD250N06N3GBTMA1 Specifications

Manufacturer Part Number	IPD250N06N3GBTMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	28A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 11µA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 30V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	36W (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 28A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TO252-3
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

### IPD250N06N3GBTMA1 Guarantees



**Quality Guarantees** 

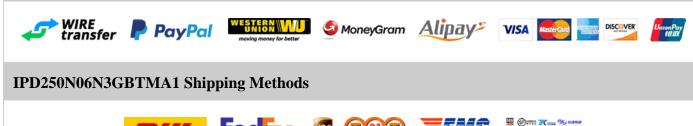
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### IPD250N06N3GBTMA1 Payment Methods





If you have any question about IPD250N06N3GBTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com