IPD30N06S2-15

IPD30N06S2-15 Information

For Reference Only

Part Number IPD30N06S2-15
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 55V 30A TO252-3
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.

IPD30N06S2-15 Specifications

Manufacturer Part Number	IPD30N06S2-15
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)	55V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 80µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1485pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	136W (Tc)
Rds On (Max) @ Id, Vgs	14.7 mOhm @ 30A, 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?

IPD30N06S2-15 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.

IPD30N06S2-15 Payment Methods

IPD30N06S2-15 Shipping Methods

If you have any question about IPD30N06S2-15, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com