IRFS23N15DTRLP

IRFS23N15DTRLP Information

For Reference Only

Part Number IRFS23N15DTRLP
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 150V 23A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.

IRFS23N15DTRLP Specifications

Manufacturer Part Number	IRFS23N15DTRLP
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	23A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	56nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	3.8W (Ta), 136W (Tc)
Rds On (Max) @ Id, Vgs	90 mOhm @ 14A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

IRFS23N15DTRLP 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.

IRFS23N15DTRLP Payment Methods

IRFS23N15DTRLP Shipping Methods

If you have any question about IRFS23N15DTRLP, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com