

IPB14N03LAT Information


For Reference Only

Part Number [IPB14N03LAT](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 25V 30A 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


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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.


IPB14N03LAT Specifications

Manufacturer Part Number	IPB14N03LAT
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 20µA
Gate Charge (Qg) (Max) @ Vgs	8.3nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1043pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	46W (Tc)
Rds On (Max) @ Id, Vgs	13.6 mOhm @ 30A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PG-TO263-3-2
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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IPB14N03LAT 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.

IPB14N03LAT Payment Methods



IPB14N03LAT Shipping Methods



If you have any question about IPB14N03LAT, please do not hesitate to contact us!

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