

IPB22N03S4L15ATMA1 Information


For Reference Only

Part Number [IPB22N03S4L15ATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 22A TO263-3
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.


IPB22N03S4L15ATMA1 Specifications

Manufacturer Part Number	IPB22N03S4L15ATMA1
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)	30V
Current - Continuous Drain (Id) @ 25°C	22A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 10µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	980pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	31W (Tc)
Rds On (Max) @ Id, Vgs	14.6 mOhm @ 22A, 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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IPB22N03S4L15ATMA1 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.

IPB22N03S4L15ATMA1 Payment Methods



IPB22N03S4L15ATMA1 Shipping Methods



If you have any question about IPB22N03S4L15ATMA1, please do not hesitate to contact us!

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