

BUZ31 E3045A Information


For Reference Only

Part Number [BUZ31 E3045A](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 14.5A TO263
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.


BUZ31 E3045A Specifications

Manufacturer Part Number	BUZ31 E3045A
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	SIPMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	14.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	1120pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	95W (Tc)
Rds On (Max) @ Id, Vgs	200 mOhm @ 9A, 5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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BUZ31 E3045A 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.

BUZ31 E3045A Payment Methods



BUZ31 E3045A Shipping Methods



If you have any question about BUZ31 E3045A, please do not hesitate to contact us!

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