

BTS247Z E3062A Information


For Reference Only

Part Number [BTS247Z E3062A](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 33A TO220-5
Package TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
 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.


BTS247Z E3062A Specifications

Manufacturer Part Number	BTS247Z E3062A
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Series	TEMPFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	33A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 90µA
Gate Charge (Qg) (Max) @ Vgs	90nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1730pF @ 25V
Vgs (Max)	±20V
FET Feature	Temperature Sensing Diode
Power Dissipation (Max)	120W (Tc)
Rds On (Max) @ Id, Vgs	18 mOhm @ 12A, 10V
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-220-5
Package / Case	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB

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BTS247Z E3062A 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.

BTS247Z E3062A Payment Methods



BTS247Z E3062A Shipping Methods



If you have any question about BTS247Z E3062A, please do not hesitate to contact us!

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