

BTS244ZNKSA1 Information


For Reference Only

Part Number [BTS244ZNKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 35A TO220-5
Package TO-220-5 Formed Leads
 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.


BTS244ZNKSA1 Specifications

Manufacturer Part Number	BTS244ZNKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-5 Formed Leads
Series	TEMPFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	35A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 130µA
Gate Charge (Qg) (Max) @ Vgs	130nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2660pF @ 25V
Vgs (Max)	±20V
FET Feature	Temperature Sensing Diode
Power Dissipation (Max)	170W (Tc)
Rds On (Max) @ Id, Vgs	13 mOhm @ 19A, 10V
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO220-5-3
Package / Case	TO-220-5 Formed Leads

[Report errors?](#)

BTS244ZNKSA1 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.

BTS244ZNKSA1 Payment Methods



BTS244ZNKSA1 Shipping Methods



If you have any question about BTS244ZNKSA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com