

2SK3045 Information



For Reference Only

Part Number [2SK3045](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 2.5A TO-220D
Package TO-220-3 Full Pack
 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.



2SK3045 Specifications

Manufacturer Part Number	2SK3045
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	500V
Current - Continuous Drain (Id) @ 25°C	2.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	330pF @ 20V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	2W (Ta), 30W (Tc)
Rds On (Max) @ Id, Vgs	4 Ohm @ 1.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220D-A1
Package / Case	TO-220-3 Full Pack

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2SK3045 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.

2SK3045 Payment Methods



2SK3045 Shipping Methods



If you have any question about 2SK3045, please do not hesitate to contact us!

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