

2SK2221-E Information



For Reference Only

Part Number [2SK2221-E](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 200V 8A TO-3P
Package TO-3P-3, SC-65-3
 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.



2SK2221-E Specifications

| | |
|--|---|
| Manufacturer Part Number | 2SK2221-E |
| Manufacturer | Renesas Electronics America |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-3P-3, SC-65-3 |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{dss}) | 200V |
| Current - Continuous Drain (I _d) @ 25°C | 8A (T _a) |
| Drive Voltage (Max R _{ds On} , Min R _{ds On}) | - |
| V _{gs(th)} (Max) @ I _d | - |
| Gate Charge (Q _g) (Max) @ V _{gs} | - |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 600pF @ 10V |
| V _{gs} (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 100W (T _c) |
| R _{ds On} (Max) @ I _d , V _{gs} | - |
| Operating Temperature | 150°C (T _J) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-3P |
| Package / Case | TO-3P-3, SC-65-3 |

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2SK2221-E 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.

2SK2221-E Payment Methods



2SK2221-E Shipping Methods



If you have any question about 2SK2221-E, please do not hesitate to contact us!

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