



SQS460EN-T1_GE3 Information



For Reference Only

Part Number SQS460EN-T1_GE3
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 60V 8A **Package** PowerPAK? 1212-8

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.









SQS460EN-T1_GE3 Specifications

| Manufacturer Part Number | SQS460EN-T1_GE3 |
|--|--------------------------------------|
| Manufacturer | Vishay Siliconix |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | PowerPAK? 1212-8 |
| Series | TrenchFET? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 8A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2.5V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 20nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 755pF @ 25V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 39W (Tc) |
| Rds On (Max) @ Id, Vgs | 36 mOhm @ 5.3A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | PowerPAK? 1212-8 |
| Package / Case | PowerPAK? 1212-8 |
| | Report errors? |

SQS460EN-T1_GE3 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.

SQS460EN-T1_GE3 Payment Methods



















SQS460EN-T1_GE3 Shipping Methods













If you have any question about SQS460EN-T1_GE3, please do not hesitate to contact us!

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