

SI5944DU-T1-E3 Information


For Reference Only

Part Number [SI5944DU-T1-E3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 40V 6A 8PWRPAK
Package PowerPAK? ChipFET? Dual
 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.


SI5944DU-T1-E3 Specifications

Manufacturer Part Number	SI5944DU-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	PowerPAK? ChipFET? Dual
Series	TrenchFET?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	6A
Rds On (Max) @ Id, Vgs	112 mOhm @ 3.3A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	210pF @ 20V
Power - Max	10W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	PowerPAK? ChipFET? Dual
Supplier Device Package	PowerPAK? ChipFet Dual

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SI5944DU-T1-E3 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.

SI5944DU-T1-E3 Payment Methods



SI5944DU-T1-E3 Shipping Methods



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