

SI5424DC-T1-E3 Information


For Reference Only

Part Number [SI5424DC-T1-E3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 6A 1206-8
Package 8-SMD, Flat Lead
 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.


SI5424DC-T1-E3 Specifications

Manufacturer Part Number	SI5424DC-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	TrenchFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	950pF @ 15V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 6.25W (Tc)
Rds On (Max) @ Id, Vgs	24 mOhm @ 4.8A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	1206-8 ChipFET?
Package / Case	8-SMD, Flat Lead

[Report errors?](#)

SI5424DC-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.

SI5424DC-T1-E3 Payment Methods



SI5424DC-T1-E3 Shipping Methods



If you have any question about SI5424DC-T1-E3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com