

SI4563DY-T1-E3 Information


For Reference Only

Part Number [SI4563DY-T1-E3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 40V 8A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


SI4563DY-T1-E3 Specifications

Manufacturer Part Number	SI4563DY-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	TrenchFET?
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (V _{ds})	40V
Current - Continuous Drain (I _d) @ 25°C	8A
R _{ds} On (Max) @ I _d , V _{gs}	16 mOhm @ 5A, 10V
V _{gs} (th) (Max) @ I _d	2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	85nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2390pF @ 20V
Power - Max	3.25W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

SI4563DY-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.

SI4563DY-T1-E3 Payment Methods



SI4563DY-T1-E3 Shipping Methods



If you have any question about SI4563DY-T1-E3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com