

SI1039X-T1-E3 Information


For Reference Only

Part Number [SI1039X-T1-E3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 0.87A SOT563F
Package SOT-563, SOT-666
 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.


SI1039X-T1-E3 Specifications

Manufacturer Part Number	SI1039X-T1-E3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SOT-563, SOT-666
Series	TrenchFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	870mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	450mV @ 250µA (Min)
Gate Charge (Qg) (Max) @ Vgs	6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	170mW (Ta)
Rds On (Max) @ Id, Vgs	165 mOhm @ 870mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-89-6
Package / Case	SOT-563, SOT-666

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SI1039X-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.

SI1039X-T1-E3 Payment Methods



SI1039X-T1-E3 Shipping Methods



If you have any question about SI1039X-T1-E3, please do not hesitate to contact us!

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