

# SI1305EDL-T1-GE3

#### SI1305EDL-T1-GE3 Information



Part Number	SI1305EDL-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 8V 0.86A SOT323-3
Package	SC-70, SOT-323
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.



## SI1305EDL-T1-GE3 Specifications

Manufacturer Part Number	SI1305EDL-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	8V
Current - Continuous Drain (Id) @ 25°C	860mA (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	4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	$\pm 8 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	290mW (Ta)
Rds On (Max) @ Id, Vgs	280 mOhm @ 1A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-3
Package / Case	SC-70, SOT-323
	Report errors?

#### SI1305EDL-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.

#### SI1305EDL-T1-GE3 Payment Methods



### SI1305EDL-T1-GE3 Shipping Methods



If you have any question about SI1305EDL-T1-GE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com