

**SI1499DH-T1-E3 Information**


For Reference Only

**Part Number** [SI1499DH-T1-E3](#)  
**Manufacturer** Vishay Siliconix  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 8V 1.6A SC70-6  
**Package** 6-TSSOP, SC-88, SOT-363  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SI1499DH-T1-E3 Specifications**

Manufacturer Part Number	<a href="#">SI1499DH-T1-E3</a>
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	6-TSSOP, SC-88, SOT-363
Series	TrenchFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	8V
Current - Continuous Drain (Id) @ 25°C	1.6A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	1.2V, 4.5V
Vgs(th) (Max) @ Id	800mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	650pF @ 4V
Vgs (Max)	±5V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 2.78W (Tc)
Rds On (Max) @ Id, Vgs	78 mOhm @ 2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SC-70-6 (SOT-363)
Package / Case	6-TSSOP, SC-88, SOT-363

[Report errors?](#)

## SI1499DH-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.

## SI1499DH-T1-E3 Payment Methods



## SI1499DH-T1-E3 Shipping Methods



If you have any question about SI1499DH-T1-E3, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)