

SQ1470AEH-T1_GE3 Information


For Reference Only

Part Number [SQ1470AEH-T1_GE3](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 2.8A SC70
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


[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.


SQ1470AEH-T1_GE3 Specifications

Manufacturer Part Number	SQ1470AEH-T1_GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-TSSOP, SC-88, SOT-363
Series	Automotive, AEC-Q101, TrenchFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	1.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.6V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	5.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	450pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	3.3W (Tc)
Rds On (Max) @ Id, Vgs	65 mOhm @ 4.2A, 4.5V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-363, SC70
Package / Case	6-TSSOP, SC-88, SOT-363

[Report errors?](#)

SQ1470AEH-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.

SQ1470AEH-T1_GE3 Payment Methods



SQ1470AEH-T1_GE3 Shipping Methods



If you have any question about SQ1470AEH-T1_GE3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com