

PH1955L,115 Information


For Reference Only

Part Number [PH1955L,115](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 40A LPAK
Package SC-100, SOT-669
 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.


PH1955L,115 Specifications

Manufacturer Part Number	PH1955L,115
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-100, SOT-669
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	55V
Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1992pF @ 25V
Vgs (Max)	±15V
FET Feature	-
Power Dissipation (Max)	75W (Tc)
Rds On (Max) @ Id, Vgs	17.3 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	LFPAK56, Power-SO8
Package / Case	SC-100, SOT-669

[Report errors?](#)

PH1955L,115 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.

PH1955L,115 Payment Methods



PH1955L,115 Shipping Methods



If you have any question about PH1955L,115, please do not hesitate to contact us!

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