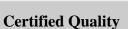


## PSMN1R5-25YL,115

### PSMN1R5-25YL,115 Information

www.holember.com	PSMN1R5-25YL,115 Nexperia USA Inc. Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 25V 100A LFPAK SC-100, SOT-669 For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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.



### PSMN1R5-25YL,115 Specifications

Manufacturer Part Number	PSMN1R5-25YL,115
Manufacturer	Nexperia USA Inc.
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 (Vdss)	25V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.15V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	76nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4830pF @ 12V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	109W (Tc)
Rds On (Max) @ Id, Vgs	1.5 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	LFPAK56, Power-SO8
Package / Case	SC-100, SOT-669
	Report errors?

### PSMN1R5-25YL,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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

### PSMN1R5-25YL,115 Payment Methods



### PSMN1R5-25YL,115 Shipping Methods



If you have any question about PSMN1R5-25YL,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com