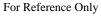


BUK7Y25-40B,115

Request a Quote

BUK7Y25-40B,115 Information

www.helenher.com	Part Number	BUK7Y25-40B,115
	Manufacturer	Nexperia USA Inc.
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
A A	Description	MOSFET N-CH 40V 35.3A LFPAK
30	Package	SC-100, SOT-669
-3-		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com



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.



BUK7Y25-40B,115 Specifications

Manufacturer Part Number	BUK7Y25-40B,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-100, SOT-669
Series	Automotive, AEC-Q101, TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	35.3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	12.1nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	693pF @ 25V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	59.4W (Tc)
Rds On (Max) @ Id, Vgs	25 mOhm @ 20A, 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?

E-mail: salesdept@heisener.com

Report errors?

BUK7Y25-40B,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.

BUK7Y25-40B,115 Payment Methods



BUK7Y25-40B,115 Shipping Methods



If you have any question about BUK7Y25-40B,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com