BUK7K25-40E,115 Information

Part Number	BUK7K25-40E,115	
Manufacturer	Nexperia USA Inc.	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Arrays	
Description	MOSFET 2N-CH 40V 27A LFPAK56D	
Package	SOT-1205, 8-LFPAK56	

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

BUK7K25-40E,115 Specifications

Manufacturer Part Number	BUK7K25-40E,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	SOT-1205, 8-LFPAK56
Series	Automotive, AEC-Q101, TrenchMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	27A
Rds On (Max) @ Id, Vgs	25 mOhm @ 5A, 10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	7.9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	525pF @ 25V
Power - Max	32W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-1205, 8-LFPAK56
Supplier Device Package	LFPAK56D

Report errors?

BUK7K25-40E,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.

BUK7K25-40E,115 Payment Methods

BUK7K25-40E,115 Shipping Methods

If you have any question about BUK7K25-40E,115, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com