

BUK9K25-40EX Information


For Reference Only

Part Number [BUK9K25-40EX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 40V 18.2A 56LFPK
Package SOT-1205, 8-LFPAK56
 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.


BUK9K25-40EX Specifications

Manufacturer Part Number	BUK9K25-40EX
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-1205, 8-LFPAK56
Series	TrenchMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	18.2A
Rds On (Max) @ Id, Vgs	24 mOhm @ 5A, 10V
Vgs(th) (Max) @ Id	2.1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	6.3nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	701pF @ 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

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BUK9K25-40EX 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.

BUK9K25-40EX Payment Methods



BUK9K25-40EX Shipping Methods



If you have any question about BUK9K25-40EX, please do not hesitate to contact us!

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