

**BUK9K32-100EX Information**


For Reference Only

**Part Number** [BUK9K32-100EX](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 100V 26A 56LFPK  
**Package** SOT-1205, 8-LFPK56  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[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.


**BUK9K32-100EX Specifications**

Manufacturer Part Number	<a href="#">BUK9K32-100EX</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-1205, 8-LFPK56
Series	TrenchMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (V <sub>ds</sub> )	100V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	26A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	31 mOhm @ 5A, 10V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	2.1V @ 1mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	27.3nC @ 5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	3168pF @ 25V
Power - Max	64W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-1205, 8-LFPK56
Supplier Device Package	LFPK56D

[Report errors?](#)

## BUK9K32-100EX 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.

## BUK9K32-100EX Payment Methods



## BUK9K32-100EX Shipping Methods



If you have any question about BUK9K32-100EX, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)