

**BUK7K89-100EX Information**


For Reference Only

**Part Number** [BUK7K89-100EX](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 100V 13A LFPK56  
**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.


**BUK7K89-100EX Specifications**

Manufacturer Part Number	<a href="#">BUK7K89-100EX</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	SOT-1205, 8-LFPK56
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	13A
Rds On (Max) @ Id, Vgs	82.5 mOhm @ 5A, 10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	13.6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	811pF @ 25V
Power - Max	38W
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	SOT-1205, 8-LFPK56
Supplier Device Package	LFPK56D

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## BUK7K89-100EX 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.

## BUK7K89-100EX Payment Methods



## BUK7K89-100EX Shipping Methods



If you have any question about BUK7K89-100EX, please do not hesitate to contact us!

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