

BUK9K13-60EX Information


For Reference Only

Part Number [BUK9K13-60EX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 60V 40A LFPAK56
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.


BUK9K13-60EX Specifications

| | |
|---|---|
| Manufacturer Part Number | BUK9K13-60EX |
| Manufacturer | Nexperia USA Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | SOT-1205, 8-LFPAK56 |
| Series | - |
| FET Type | 2 N-Channel (Dual) |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (V _{dss}) | 60V |
| Current - Continuous Drain (I _d) @ 25°C | 40A |
| R _{ds} On (Max) @ I _d , V _{gs} | 12.5 mOhm @ 10A, 5V |
| V _{gs} (th) (Max) @ I _d | 2.1V @ 1mA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 22.4nC @ 5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 2953pF @ 25V |
| Power - Max | 64W |
| 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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BUK9K13-60EX 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.

BUK9K13-60EX Payment Methods



BUK9K13-60EX Shipping Methods



If you have any question about BUK9K13-60EX, please do not hesitate to contact us!

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