## BUK9K18-40E,115 Information

| | |
|---|---|
| **Part Number** | BUK9K18-40E,115 |
| **Manufacturer** | Nexperia USA Inc. |
| **Category** | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Arrays |
| **Description** | MOSFET 2N-CH 40V 30A LFPAK56D |
| **Package** | SOT-1205, 8-LFPAK56 |

For Reference Only

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

## BUK9K18-40E,115 Specifications

| Manufacturer Part Number | BUK9K18-40E,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 | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 40V |
| Current - Continuous Drain (Id) @ 25°C | 30A |
| Rds On (Max) @ Id, Vgs | 16 mOhm @ 10A, 10V |
| Vgs(th) (Max) @ Id | 2.1V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 14.5nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1061pF @ 25V |
| Power - Max | 38W |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-1205, 8-LFPAK56 |
| Supplier Device Package | LFPAK56D |
| | Report errors? |

## BUK9K18-40E,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.

## BUK9K18-40E,115 Payment Methods

## BUK9K18-40E,115 Shipping Methods

If you have any question about BUK9K18-40E,115, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com