## BSZ097N04LS G Information

For Reference Only

| | |
|---|---|
| **Part Number** | BSZ097N04LS G |
| **Manufacturer** | Infineon Technologies |
| **Category** | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| **Description** | MOSFET N-CH 40V 40A TSDSON-8 |
| **Package** | 8-PowerTDFN |

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.

## BSZ097N04LS G Specifications

| | |
|---|---|
| Manufacturer Part Number | BSZ097N04LS G |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerTDFN |
| Series | OptiMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 40V |
| Current - Continuous Drain (Id) @ 25°C | 12A (Ta), 40A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Vgs(th) (Max) @ Id | 2V @ 14μA |
| Gate Charge (Qg) (Max) @ Vgs | 24nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1900pF @ 20V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 2.1W (Ta), 35W (Tc) |
| Rds On (Max) @ Id, Vgs | 9.7 mOhm @ 20A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | PG-TSDSON-8 |
| Package / Case | 8-PowerTDFN |

Report errors?

## BSZ097N04LS G 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.

## BSZ097N04LS G Payment Methods

## BSZ097N04LS G Shipping Methods

If you have any question about BSZ097N04LS G, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com