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# FDBL0150N60

## FDBL0150N60 Information

For Reference Only

| | |
|---|---|
| **Part Number** | FDBL0150N60 |
| **Manufacturer** | Fairchild/ON Semiconductor |
| **Category** | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single |
| **Description** | MOSFET N-CH 60V 300A |
| **Package** | 8-PowerSFN |
| | For the pricing/inventory/lead time, please contact us<br>Website: https://www.heisener.com<br>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.

## FDBL0150N60 Specifications

| | |
|---|---|
| Manufacturer Part Number | FDBL0150N60 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerSFN |
| Series | PowerTrench? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 240A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 169nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 10300pF @ 30V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 357W (Tj) |
| Rds On (Max) @ Id, Vgs | 1.5 mOhm @ 80A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-PSOF |
| Package / Case | 8-PowerSFN |
| | Report errors? |

## FDBL0150N60 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.

## FDBL0150N60 Payment Methods

## FDBL0150N60 Shipping Methods

If you have any question about FDBL0150N60, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com