

FDN5630 Information



For Reference Only

Part Number FDN5630

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 60V 1.7A SSOT3**Package**TO-236-3, SC-59, SOT-23-3

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.









FDN5630 Specifications

| Manufacturer Part Number | FDN5630 |
|--|--------------------------------------|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | PowerTrench? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 1.7A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 6V, 10V |
| Vgs(th) (Max) @ Id | 3V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 10nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 400pF @ 15V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 500mW (Ta) |
| Rds On (Max) @ Id, Vgs | 100 mOhm @ 1.7A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SuperSOT-3 |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| | Report errors? |

FDN5630 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.

FDN5630 Payment Methods









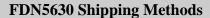
























If you have any question about FDN5630, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com