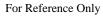


FDMS9600S

FDMS9600S Information

| | Part Number | FDMS9600S | |
|--------------------|--------------|---|-----------------|
| | Manufacturer | Fairchild/ON Semiconductor | |
| | Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays | |
| | Description | MOSFET 2N-CH 30V 12A/16A POWER56 | |
| | Package | 8-PowerWDFN | |
| | | For the pricing/inventory/lead time, please contact us | |
| For Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

E-mail: salesdept@heisener.com



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.



FDMS9600S Specifications

| Category | Discrete Semiconductor Products |
|--|--------------------------------------|
| | Transistors - FETs, MOSFETs - Arrays |
| Package | 8-PowerWDFN |
| Series | PowerTrench? |
| FET Type | 2 N-Channel (Dual) |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 12A, 16A |
| Rds On (Max) @ Id, Vgs | 8.5 mOhm @ 12A, 10V |
| Vgs(th) (Max) @ Id | 3V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 13nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 1705pF @ 15V |
| Power - Max | 1W |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-PowerWDFN |
| Supplier Device Package | Power56 |
| | Report errors? |

FDMS9600S 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

FDMS9600S Payment Methods WIRE transfer PayPai Methods FDMS9600S Shipping Methods



If you have any question about FDMS9600S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com