



### FDMC8878\_F126 Information

Part Number FDMC8878\_F126

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V PWR33

Package 8-PowerWDFN

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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## FDMC8878\_F126 Specifications

Manufacturer Part NumberFDMC8878_F126ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - SinglePackage8-PowerWDFNSeriesPowerTrench?FET TypeN-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C9.6A (Ta), 16.5A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id3V @ 250μAGate Charge (Qg) (Max) @ Vgs26nC @ 10VInput Capacitance (Ciss) (Max) @ Vds1230pF @ 15V
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Input Conscitones (Ciss) (May) @ Vds
mput Capacitance (Ciss) (Max) & Vus
$Vgs (Max)$ $\pm 20V$
FET Feature -
Power Dissipation (Max) 2.1W (Ta), 31W (Tc)
Rds On (Max) @ Id, Vgs 14 mOhm @ 9.6A, 10V
Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Surface Mount
Supplier Device Package 8-MLP (3.3x3.3)
Package / Case 8-PowerWDFN
Report errors?

### FDMC8878\_F126 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.

### FDMC8878\_F126 Payment Methods



















### FDMC8878\_F126 Shipping Methods













If you have any question about FDMC8878\_F126, please do not hesitate to contact us!

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