



## **FDMC8026S Information**



For Reference Only

Part Number FDMC8026S

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 19A 8MLP

Package 8-PowerWDFN

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.









## **FDMC8026S Specifications**

Manufacturer Part Number	FDMC8026S
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	PowerTrench?, SyncFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	19A (Ta), 21A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	52nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3165pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.4W (Ta), 36W (Tc)
Rds On (Max) @ Id, Vgs	4.4 mOhm @ 19A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-MLP (3.3x3.3)
Package / Case	8-PowerWDFN
	Report errors?

#### FDMC8026S 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.

# FDMC8026S Payment Methods









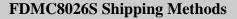
























If you have any question about FDMC8026S, please do not hesitate to contact us!

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