

Specifications

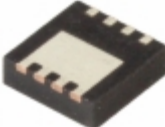
Part Number	FDMC86570LET60
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 60V 56A POWER33
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2516 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PQFN (3.3x3.3), Power33
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	4.3 mOhm @ 18A, 10V
Power Dissipation (Max)	2.8W (Ta), 65W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerWDFN
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	4790pF @ 30V
Gate Charge (Qg) (Max) @ Vgs	88nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	18A (Ta), 87A (Tc)

In:

FDMC8676
AMI Semiconductor / ON
Semiconductor
MOSFET N-CH 30V 16A POWER33



FDMC86520DC
Fairchild/ON Semiconductor
MOSFET N CH 60V 17A POWER33



FDMC86570L
Fairchild/ON Semiconductor
MOSFET N-CH 60V 56A POWER33

ON Semiconductor

FAIRCHILD

FDMC8676

Fairchild/ON Semiconductor

MOSFET N-CH 30V 16A POWER33

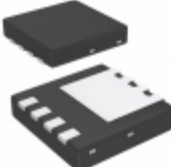
ON Semiconductor

FAIRCHILD

FDMC8678S

Fairchild/ON Semiconductor

MOSFET N-CH 30V 15A POWER33



FDMC8676 MOS
FAIRCHILD
FAIRCHILD QFN8

More

Contact us: **Info@YIC-Electronics.com**
ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited