

Specifications	
Part Number	FDMS86200
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 150V POWER56
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1396 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	Power56
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	18 mOhm @ 9.6A, 10V
Power Dissipation (Max)	2.5W (Ta), 104W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2715pF @ 75V
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Drain to Source Voltage (Vdss)	150V
Current - Continuous Drain (Id) @ 25°C	9.6A (Ta), 35A (Tc)

In:

ON Semiconductor®

FDMS86181 IC

ON

ON PQFN8

 FDMS86183 AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 51A 8PQFN	 FDMS86181 Fairchild/ON Semiconductor MOSFET N-CH 100V 44A POWER56	 FDMS86201 AMI Semiconductor / ON Semiconductor MOSFET N-CH 120V POWER56	 FDMS86200 MOS FAIRCHILD FAIRCHILD PQFN
--	--	---	--

FDMS86200 Related keyword [More](#)

FDM86200 Fairchild/ON Semiconductor	FDM86200 Data Sheet	FDM86200 Datasheets	FDM86200 PDF	Fairchild/ON Semiconductor FDM86200
FDM86200 Electronic	FDM86200 Components	FDM86200 Distributor	FDM86200 Image	FDM86200 Part
FDM86200 Price	FDM86200 Manufacturer	FDM86200 Picture	FDM86200 Stock	FDM86200 Inventory
FDM86200 New	FDM86200 Original	FDM86200 Warranted	FDM86200 RFQ	FDM86200 Order Online