

  Not Actual Photo YIC International Co., Limited.	FDMS86101 Manufacturer Part Number: FDMS86101 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor Part of Description: MOSFET N-CH 100V 12.4A POWER56 Datasheets:  FDMS86101.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 55185 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	FDMS86101
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 100V 12.4A POWER56
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	55185 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PQFN (5x6)
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	8 mOhm @ 13A, 10V
Power Dissipation (Max)	2.5W (Ta), 104W (Tc)
Packaging	Cut Tape (CT)
Package / Case	8-PowerTDFN
Other Names	FDMS86101CT
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	39 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	55nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Drain to Source Voltage (Vdss)	100V
Detailed Description	N-Channel 100V 12.4A (Ta), 60A (Tc) 2.5W (Ta), 104W
Current - Continuous Drain (Id) @ 25°C	12.4A (Ta), 60A (Tc)

You May Be Also Be interested

In:  FDMS8570SDC AMI Semiconductor / ON Semiconductor MOSFET N-CH 25V 28A PQFN	 FDMS86101A Fairchild/ON Semiconductor MOSFET N-CH 100V 13A POWER56	 FDMS8570SDC Fairchild/ON Semiconductor MOSFET N-CH 25V 28A PQFN	 FDMS86101. FAIRCHI FAIRCHI TDSON8
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FDMS86101 Related keyword

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FDMS86101 AMI Semiconductor / ON Semiconductor	FDMS86101 Data Sheet	FDMS86101 Datasheets	FDMS86101 PDF	AMI Semiconductor / ON Semiconductor FDMS86101
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