









	<h2 style="color: red;">FDD86380-F085</h2>
	<p>Manufacturer Part Number: FDD86380-F085</p> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 80V 50A DPAK</p> <p>Datasheets:  FDD86380-F085.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDD86380-F085
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 80V 50A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D-PAK (TO-252AA)
Series	Automotive, AEC-Q101, PowerTrench®
Rds On (Max) @ Id, Vgs	13.5 mOhm @ 50A, 10V
Power Dissipation (Max)	75W (Tj)
Packaging	Cut Tape (CT)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	FDD86380-F085CT
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1440pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	80V
Detailed Description	N-Channel 80V 50A (Tc) 75W (Tj) Surface Mount D-PAK
Current - Continuous Drain (Id) @ 25°C	50A (Tc)

FDD86380-F085 Electronic Components is 100% New Original from YIC Distributor, Search FDD86380-F085 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDD86380-F085 AMI Semiconductor / ON Semiconductor with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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FDD86380-F085 Price	FDD86380-F085 Manufacturer	FDD86380-F085 Picture	FDD86380-F085 Stock
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