









	<h2 style="color: red;">FDP5500-F085</h2>
	<p><b>Manufacturer Part Number:</b> FDP5500-F085</p> <p><b>Manufacturer/Brand:</b> AMI Semiconductor / ON Semiconductor</p> <p><b>Part of Description:</b> MOSFET N-CH 55V 80A TO-220AB</p> <p><b>Datasheets:</b> <a href="#">1.FDP5500-F085.pdf</a> <a href="#">2.FDP5500-F085.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, 175 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	FDP5500-F085
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 55V 80A TO-220AB
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	175 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220-3
Series	Automotive, AEC-Q101, UltraFET™
Rds On (Max) @ Id, Vgs	7 mOhm @ 80A, 10V
Power Dissipation (Max)	375W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Other Names	FDP5500_F085
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3565pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	269nC @ 20V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	55V
Detailed Description	N-Channel 55V 80A (Tc) 375W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	80A (Tc)

FDP5500-F085 Electronic Components is 100% New Original from YIC Distributor, Search FDP5500-F085 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDP5500-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. RFQ FDP5500-F085 Email: Info@Y-IC.com

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 <p><b>FDP5500</b> Fairchild/ON Semiconductor MOSFET N-CH 55V 80A TO-220AB</p>	 <p><b>FDP55N06</b> Fairchild/ON Semiconductor MOSFET N-CH 60V 55A TO-220</p>	 <p><b>FDP5645</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 60V 80A TO-220</p>	 <p><b>FDP5500</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 55V 80A TO-220AB</p>

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FDP5500-F085 Electronic	FDP5500-F085 Components	FDP5500-F085 Distributor	FDP5500-F085 Image	FDP5500-F085 Part
FDP5500-F085 Price	FDP5500-F085 Manufacturer	FDP5500-F085 Picture	FDP5500-F085 Stock	FDP5500-F085 Inventory
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