











	<h2 style="color: #E67E22;">FDBL86066-F085</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">FDBL86066-F085</a>
	<b>Manufacturer/Brand:</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
	<b>Part of Description:</b>	PTNG 100V N-FET TOLL
<b>Datasheets:</b>	 <a href="#">FDBL86066-F085.pdf</a>	
<b>RoHs Status:</b>		
<b>Stock Condition:</b>	New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	FDBL86066-F085
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	PTNG 100V N-FET TOLL
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	8-HPSOF
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	4.1 mOhm @ 80A, 10V
Power Dissipation (Max)	300W (Ta)
Packaging	Cut Tape (CT)
Package / Case	8-PowerSFN
Other Names	FDBL86066-F085OSCT
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	24 Weeks
Lead Free Status	Lead free
Input Capacitance (Ciss) (Max) @ Vds	3240pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	69nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Detailed Description	N-Channel 100V 185A (Tc) 300W (Ta) Surface Mount 8-
Current - Continuous Drain (Id) @ 25°C	185A (Tc)

FDBL86066-F085 Electronic Components is 100% New Original from YIC Distributor, Search FDBL86066-F085 Datasheets, PDF, Inventory at Y-IC.com Online, Order FDBL86066-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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 <p><b>FDBL86062-F085</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 100V 300A 8-HPSOF</p>	 <p><b>FDBL0630N150</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 169A H-PSOF8</p>	 <p><b>FDBL86063_F085</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH TRENCH PTNG 100V</p>	 <p><b>FDBL86210-F085</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 150V 169A PSOF8</p>

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FDBL86066-F085 Price	FDBL86066-F085 Manufacturer	FDBL86066-F085 Picture	FDBL86066-F085 Stock
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