



**FDMS8560S**

Manufacturer Part Number:	FDMS8560S
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 25V 30A 8-PQFN
Datasheets:	FDMS8560S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FDMS8560S

Part Number	FDMS8560S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerTDFN	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	8-PQFN (5x6)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 25V 30A (Ta), 70A (Tc) 2.5W (Ta), 65W (Tc) Surface Mount 8-PQFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 65W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	25V	Current - Continuous Drain (Id) @ 25°C	30A (Ta), 70A (Tc)
Rds On (Max) @ Id, Vgs	1.8 mOhm @ 30A, 10V	Vgs(th) (Max) @ Id	2.2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4350pF @ 13V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±12V
Other Names	FDMS8560SCT	Stock Quantity	22100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 25V 30A 8-PQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDMS8560S

AMI Semiconductor / ON Semiconductor FDMS8560S	FDMS8560S part	FDMS8560S Price	FDMS8560S Distributor
FDMS8560S Technical	FDMS8560S Stock	FDMS8560S Inventory	FDMS8560S Supplier
FDMS8560S Online Order	FDMS8560S Inquiry	FDMS8560S Image	FDMS8560S Picture
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<p><b>FDMS8025S</b> Description: MOSFET N-CH 30V POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8570S</b> Description: MOSFET N-CH 25V 24A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS86182</b> Description: MOSFET N-CH 100V 78A 8PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDMS86152</b> Description: MOSFET N-CH 100V 14A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8320L</b> Description: MOSFET N-CH 40V 36A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8050</b> Description: MOSFET N-CHANNEL 30V 55A 8PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDMS86180</b> Description: MOSFET N-CH 100V 151A 8PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS86105</b> Description: MOSFET N-CH 100V POWER56 Manufacturers: FDK America In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8322</b> Description: FDMS8322 FAIRCHILD/ DFN-85x6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDMS8025AS</b> Description: FDMS8025AS FAIRCHILD PQFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS86103L</b> Description: MOSFET N-CH 100V 12A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS86183</b> Description: MOSFET N-CH 100V 51A 8PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDMS86101DC</b> Description: MOSFET N-CH 100V 14.5A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS86101A</b> Description: MOSFET N-CH 100V 13A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8027S</b> Description: MOSFET N-CH 30V POWER56 Manufacturers: FDK America In Stock: New original, 21300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDMS8460</b> Description: MOSFET N-CH 40V 25A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8570SDC</b> Description: MOSFET N-CH 25V 28A PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDMS8558S</b> Description: MOSFET N-CH 25V 33A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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