



## FDMS7672AS

Manufacturer Part Number:	FDMS7672AS
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 30V SYNCFET POWER56
Datasheets:	FDMS7672AS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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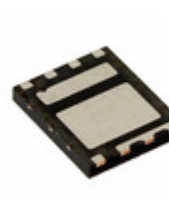


### The specifications of FDMS7672AS

Part Number	FDMS7672AS	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 30V 19A (Ta), 42A (Tc) 2.5W (Ta), 46W (Tc) Surface Mount 8-PQFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 46W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	19A (Ta), 42A (Tc)
Rds On (Max) @ Id, Vgs	4 mOhm @ 18A, 10V	Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2820pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	FDMS7672ASCT	Stock Quantity	50000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 30V SYNCFET POWER56
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to FDMS7672AS

AMI Semiconductor / ON Semiconductor FDMS7672AS	FDMS7672AS part	FDMS7672AS Price	FDMS7672AS Distributor
FDMS7672AS Technical	FDMS7672AS Stock	FDMS7672AS Inventory	FDMS7672AS Supplier
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 <p><b>FDMS7692E</b> Description: FDMS7692E FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7696A</b> Description: FDMS7696A FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7660AS</b> Description: MOSFET N-CH 30V PWRSTAGE POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 23300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>FDMS7660S</b> Description: FDMS7660S FSC QFN-8 Manufacturers: FSC In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7692</b> Description: MOSFET N-CH 30V 14A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7656AS</b> Description: MOSFET N-CH 30V POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMS7658AS</b> Description: MOSFET N-CH 30V POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 21300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7672E</b> Description: FDMS7672E FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7670AS</b> Description: MOSFET N-CH 30V SYNCFET POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p><b>FDMS7660</b> Description: MOSFET N-CH 30V 25A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7672</b> Description: MOSFET N-CH 30V 19A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7670</b> Description: MOSFET N-CH 30V 21A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 59000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p><b>FDMS7680</b> Description: MOSFET N-CH 30V 14A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7681</b> Description: FDMS7681 FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7672AS FDMS7672</b> Description: FDMS7672AS FDMS7672 FAIRCHILD/DFN-85x6 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMS7620S</b> Description: MOSFET 2N-CH 30V POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 19000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7692A</b> Description: MOSFET N-CH 30V 13.5A POWER56 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMS7603S</b> Description: FDMS7603S FAIRCHILD NA Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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