

FDMC7692S

Manufacturer Part Number:	FDMC7692S
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 30V 8-MLP
Datasheets:	FDMC7692S.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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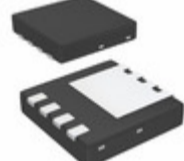



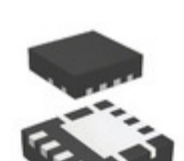
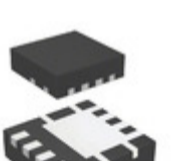























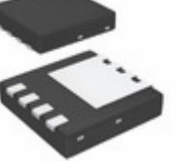
The specifications of FDMC7692S

Part Number	FDMC7692S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerWDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-MLP (3.3x3.3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 12.5A (Ta), 18A (Tc) 2.3W (Ta), 27W (Tc) Surface Mount 8-MLP (3.3x3.3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.3W (Ta), 27W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	12.5A (Ta), 18A (Tc)
Rds On (Max) @ Id, Vgs	9.3 mOhm @ 12.5A, 10V	Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1385pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	FDMC7692SDKR	Stock Quantity	50000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 8-MLP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDMC7692S

AMI Semiconductor / ON Semiconductor FDMC7692S	FDMC7692S part	FDMC7692S Price	FDMC7692S Distributor
FDMC7692S Technical	FDMC7692S Stock	FDMC7692S Inventory	FDMC7692S Supplier
FDMC7692S Online Order	FDMC7692S Inquiry	FDMC7692S Image	FDMC7692S Picture
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 <p>FDMC8026S Description: MOSFET N-CH 30V 19A 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13200 pcs Stock Available. Quote: RFQ</p>	 <p>FDMC7680 Description: MOSFET N-CH 30V 8-MLP Manufacturers: FDK America In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	 <p>FDMC7664 Description: MOSFET N-CH 30V 8-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 13900 pcs Stock Available. Quote: RFQ</p>
 <p>FDMC7660 Description: MOSFET N-CH 30V 20A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: RFQ</p>	 <p>FDMC7678 Description: MOSFET N-CH 30V 17.5A 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	 <p>FDMC7200S Description: MOSFET 2N-CH 30V 7A/13A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2200 pcs Stock Available. Quote: RFQ</p>
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