



**FDMC7570S**

Manufacturer Part Number:	FDMC7570S
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET N-CH 25V 40A POWER33
Datasheets:	FDMC7570S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 15100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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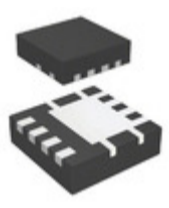
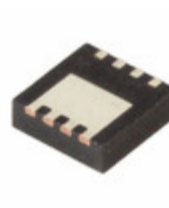


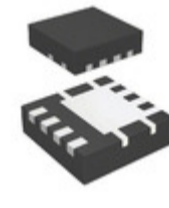
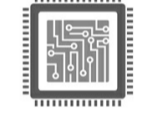


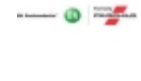
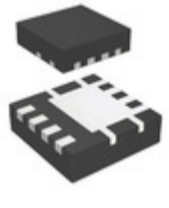
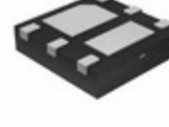














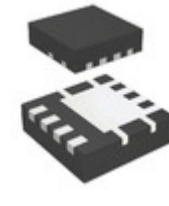




The specifications of FDMC7570S

Part Number	FDMC7570S	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®, SyncFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerTDFN	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	Power33
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 25V 27A (Ta), 40A (Tc) 2.3W (Ta), 59W (Tc) Surface Mount Power33
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.3W (Ta), 59W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	25V	Current - Continuous Drain (Id) @ 25°C	27A (Ta), 40A (Tc)
Rds On (Max) @ Id, Vgs	2 mOhm @ 27A, 10V	Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4410pF @ 13V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	FDMC7570STR	Stock Quantity	15100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 25V 40A POWER33
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FDMC7570S

<a href="#">AMI Semiconductor / ON Semiconductor FDMC7570S</a>	<a href="#">FDMC7570S part</a>	<a href="#">FDMC7570S Price</a>	<a href="#">FDMC7570S Distributor</a>
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 <p><b>FDMC8010</b> Description: MOSFET N-CH 30V 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7660DC</b> Description: MOSFET N-CH 30V 40A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC6679AZ</b> Description: MOSFET P-CH 30V POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FDMC7660</b> Description: MOSFET N-CH 30V 20A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7680</b> Description: MOSFET N-CH 30V 8-MLP Manufacturers: FDK America In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7672S</b> Description: MOSFET N-CH 30V 8-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p><b>FDMC612PZ</b> Description: MOSFET P-CH 20V 8-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7696</b> Description: MOSFET N-CH 30V 20A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7200S</b> Description: MOSFET 2N-CH 30V 7A/13A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FDMC7672</b> Description: MOSFET N-CH 30V 8-MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC6296</b> Description: MOSFET N-CH 30V 11.5A LL 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC6678BZ</b> Description: FDMC6678BZ FAIRCHILD QFN Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>FDMC7582</b> Description: MOSFET N-CH 25V 16.7A 8-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC6676BZ</b> Description: FDMC6676BZ FAIRCHILD DFN-8 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 21900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>FDMC7200</b> Description: MOSFET 2N-CH 30V 6A/8A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 78000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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