



**FDMC89521L**

Manufacturer Part Number:	FDMC89521L
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	MOSFET 2N-CH 60V 8.2A POWER33
Datasheets:	FDMC89521L.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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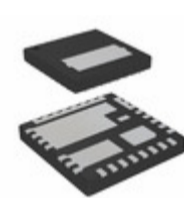



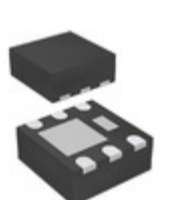




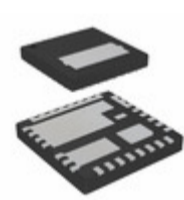
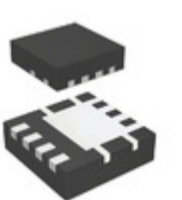


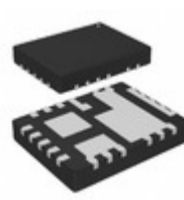






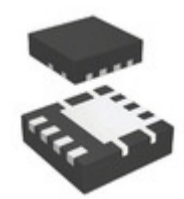
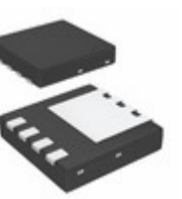
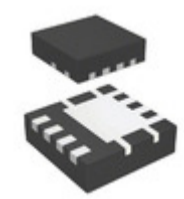
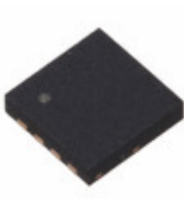
The specifications of FDMC89521L

Part Number	FDMC89521L	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	PowerTrench®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerWDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	8-Power33 (3x3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	Mosfet Array 2 N-Channel (Dual) 60V 8.2A (Ta) 1.9W (Ta), 16W (Tc) Surface Mount 8-Power33 (3x3)
Power - Max	1.9W (Ta), 16W (Tc)	FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate	Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	8.2A (Ta)	Rds On (Max) @ Id, Vgs	17 mOhm @ 8.2A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1635pF @ 30V	Other Names	FDMC89521LDKR
Stock Quantity	1400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Arrays
Description	MOSFET 2N-CH 60V 8.2A POWER33	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FDMC89521L

AMI Semiconductor / ON Semiconductor FDMC89521L	FDMC89521L part	FDMC89521L Price	FDMC89521L Distributor
FDMC89521L Technical	FDMC89521L Stock	FDMC89521L Inventory	FDMC89521L Supplier
FDMC89521L Online Order	FDMC89521L Inquiry	FDMC89521L Image	FDMC89521L Picture
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	FDMC89521L	FDMC89521L	FDMC89521L

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 <p><b>FDMF5821DC</b> Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC8884</b> Description: MOSFET N-CH 30V 9A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 110000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDMC8878(30V/16.5A)</b> Description: FDMC8878(30V/16.5A) FAI QFN Manufacturers: FAI In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDME820NZT</b> Description: MOSFET N-CH 20V 9A MICROFET 1.6 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDME910PZT</b> Description: MOSFET P-CH 20V 8A MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDME1034CZT</b> Description: MOSFET N/P-CH 20V 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMC86324</b> Description: MOSFET N-CH 80V 20A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC86340</b> Description: MOSFET N-CH 80V 48A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC86340ET80</b> Description: MOSFET N-CH 80V 48A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMF3172</b> Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMF5820DC</b> Description: IC SPS HALF-BRIDGE DRVR 31PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC8882</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"/> RFQ</p>
 <p><b>FDMC8854</b> Description: MOSFET N-CH 30V 15A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDMF3005</b> Description: FDMF3005 FAI SMD Manufacturers: FAI In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDME905PT</b> Description: MOSFET P-CH 12V 6-UMLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 129600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMF3039</b> Description: IC HALF-BRIDGE DRVR PWM 22PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC86520DC</b> Description: MOSFET N-CH 60V 17A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC86570L</b> Description: MOSFET N-CH 60V 56A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDME1024NZT</b> Description: MOSFET 2N-CH 20V 3.8A 6-MICROFET Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC8651</b> Description: MOSFET N-CH 30V 15A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMF3030</b> Description: MODULE DR MOS 50A 40-PQFN Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMF3170</b> Description: LOW VOLTAGE SMART POWER STAGE 3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC86261P</b> Description: MOSFET P-CH 150V 2.7A 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC8678S</b> Description: MOSFET N-CH 30V 15A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>FDMC86520L</b> Description: MOSFET N-CH 60V 13.5A 8MLP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>FDMC8878</b> Description: MOSFET N-CH 30V 9.6A POWER33 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FDMF5804</b> Description: FDMF5804 FAIRCHI QFN Manufacturers: FAIRCHI In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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