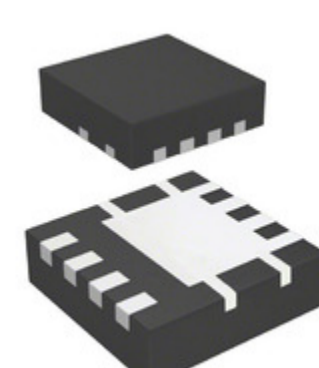


FDMC86520L	
Part Number	FDMC86520L
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 60V 13.5A 8MLP
Quantity Available	218 pcs in stock
Datasheets	
FDMC86520L Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FDMC86520L

Manufacturer Part Number	FDMC86520L	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	MOSFET N-CH 60V 13.5A 8MLP
Package / Case	Cut Tape (CT)	Quantity Available	218
Vgs(th) (Max) @ Id	3V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	8-MLP (3.3x3.3)
Series	PowerTrench®	Rds On (Max) @ Id, Vgs	7.9 mOhm @ 13.5A, 10V
Power Dissipation (Max)	2.3W (Ta), 40W (Tc)	Packaging	Cut Tape (CT)
Package / Case	8-PowerWDFN	Other Names	FDMC86520LCT
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	4550pF @ 30V	Gate Charge (Qg) (Max) @ Vgs	64nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Drain to Source Voltage (Vdss)	60V
Detailed Description	N-Channel 60V 13.5A (Ta), 22A (Tc) 2.3W (Ta), 40W (Tc) Surface Mount 8-MLP (3.3x3.3)	Current - Continuous Drain (Id) @ 25°C	13.5A (Ta), 22A (Tc)

FDMC86520L 218pcs New and Original in Stock, Find FDMC86520L Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FDMC86520L with warrantied and confidence. RFQ FDMC86520L : Info@Ariat-Tech.com

Related parts for FDMC86520L

Image	Part Number	Description	Manufacturer	Quantity
	FDMC8878	MOSFET N-CH 30V 9.6A POWER33	AMI Semiconductor / ON Semiconductor	50000 pcs
	FDMC86520DC	MOSFET N CH 60V 17A POWER33	AMI Semiconductor / ON Semiconductor	15045 pcs
	FDMC86260ET150	MOSFET N-CH 150V 5.4A POWER33	AMI Semiconductor / ON Semiconductor	273 pcs
	FDMC86570L	MOSFET N-CH 60V 56A POWER33	AMI Semiconductor / ON Semiconductor	15035 pcs
	FDMC86570LET60	MOSFET N-CH 60V 56A POWER33	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMC8651	MOSFET N-CH 30V 15A POWER33	AMI Semiconductor / ON Semiconductor	18033 pcs
	FDMC86320	MOSFET N CH 80V 10.7A 8-MLP	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMC86340ET80	MOSFET N-CH 80V 48A POWER33	AMI Semiconductor / ON Semiconductor	15065 pcs
	FDMC86261P	MOSFET P-CH 150V 2.7A 8MLP	AMI Semiconductor / ON Semiconductor	2715 pcs
	FDMC8854	MOSFET N-CH 30V 15A POWER33	AMI Semiconductor / ON Semiconductor	50000 pcs
	FDMC86265P	MOSFET P-CH 150V 1A MLP	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMC86262P	MOSFET P-CH 150V 2A POWER33	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMC8878(30V/16.5A)	FDMC8878(30V/16.5A) FAI	FAI	2960 pcs
	FDMC86324	MOSFET N-CH 80V 20A POWER33	AMI Semiconductor / ON Semiconductor	15085 pcs
	FDMC8884	MOSFET N-CH 30V 9A POWER33	AMI Semiconductor / ON Semiconductor	110000 pcs
	FDMC8678S	MOSFET N-CH 30V 15A POWER33	AMI Semiconductor / ON Semiconductor	12000 pcs
	FDMC8882	MOSFET N-CH 30V 8-MLP	AMI Semiconductor / ON Semiconductor	50000 pcs
	FDMC8878_F126	MOSFET N-CH 30V PWR33	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMC86340	MOSFET N-CH 80V 48A POWER33	AMI Semiconductor / ON Semiconductor	547 pcs
	FDMC8676	MOSFET N-CH 30V 16A POWER33	AMI Semiconductor / ON Semiconductor	3000 pcs

FDMC86520L Stock	FDMC86520L Price	FDMC86520L Electronics	FDMC86520L Components
FDMC86520L Inventory	FDMC86520L Digikey	Supplier FDMC86520L	Order FDMC86520L Online
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FDMC86520L Datasheet	Download FDMC86520L Datasheet	Manufacturer	