






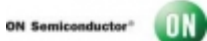



	<p><b>FDMS3500</b></p> <p><b>Manufacturer Part Number:</b> <a href="#">FDMS3500</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 75V 9.2A POWER56</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FDMS3500.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 42430 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	FDMS3500
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 75V 9.2A POWER56
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	42430 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	Power Clip 56
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 11.5A, 10V
Power Dissipation (Max)	2.5W (Ta), 96W (Tc)
Packaging	Cut Tape (CT)
Package / Case	8-PowerTDFN
Other Names	FDMS3500CT
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	34 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	4765pF @ 40V
Gate Charge (Qg) (Max) @ Vgs	91nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	75V
Detailed Description	N-Channel 75V 9.2A (Ta), 49A (Tc) 2.5W (Ta), 96W (Tc)
Current - Continuous Drain (Id) @ 25°C	9.2A (Ta), 49A (Tc)

### You May Be Also Be interested

 <p><b>FDMS3500 MOS</b> FAIRCHILD FAIRCHILD QFN</p>	 <p><b>FDMS3572</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 80V 8.8A POWER56</p>	 <p><b>FDMS3600AS</b> AMI Semiconductor / ON Semiconductor MOSFET 2N-CH 25V 15A/30A 8-PQFN</p>	 <p><b>FDMS3572</b> Fairchild/ON Semiconductor MOSFET N-CH 80V 8.8A POWER56</p>
 <p><b>FDMS3016DC</b> AMI Semiconductor / ON Semiconductor MOSFET N-CH 30V 18A 8-PQFN</p>	 <p><b>FDMS3016DC</b> Fairchild/ON Semiconductor MOSFET N-CH 30V 18A 8-PQFN</p>	 <p><b>FDMS3572 MOS</b> FAIRCHILD FAIRCHILD QFN</p>	 <p><b>FDMS3500</b> Fairchild/ON Semiconductor MOSFET N-CH 75V 9.2A POWER56</p>

### FDMS3500 Related keyword

More

FDMS3500 AMI Semiconductor / ON Semiconductor	FDMS3500 Data Sheet	FDMS3500 Datasheets	FDMS3500 PDF	AMI Semiconductor / ON Semiconductor FDMS3500
FDMS3500 Electronic	FDMS3500 Components	FDMS3500 Distributor	FDMS3500 Image	FDMS3500 Part
FDMS3500 Price	FDMS3500 Manufacturer	FDMS3500 Picture	FDMS3500 Stock	FDMS3500 Inventory
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