

   Image may be representation. See specs for product details.	FDMS7672AS
	Manufacturer Part Number: FDMS7672AS
	Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
	Part of Description: MOSFET N-CH 30V SYNCFET POWER56
	Datasheets:  FDMS7672AS.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 55356 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	FDMS7672AS
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MOSFET N-CH 30V SYNCFET POWER56
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	55356 pcs Stock
Vgs(th) (Max) @ Id	3V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PQFN (5x6)
Series	PowerTrench®, SyncFET™
Rds On (Max) @ Id, Vgs	4 mOhm @ 18A, 10V
Power Dissipation (Max)	2.5W (Ta), 46W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Other Names	FDMS7672AS-ND
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	19 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2820pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	30V
Detailed Description	N-Channel 30V 19A (Ta), 42A (Tc) 2.5W (Ta), 46W (Tc)
Current - Continuous Drain (Id) @ 25°C	19A (Ta), 42A (Tc)

You May Be Also Be interested

In:  FDMS7676 AMI Semiconductor / ON Semiconductor MOSFET N-CH 30V POWER56	 FDMS7672AS Fairchild/ON Semiconductor MOSFET N-CH 30V SYNCFET POWER56	 FDMS7672 Fairchild/ON Semiconductor MOSFET N-CH 30V 19A POWER56	 FDMS7676 Fairchild/ON Semiconductor MOSFET N-CH 30V POWER56
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FDMS7672AS Related keyword

More

FDMS7672AS AMI Semiconductor / ON Semiconductor	FDMS7672AS Data Sheet	FDMS7672AS Datasheets	FDMS7672AS PDF	AMI Semiconductor / ON Semiconductor FDMS7672AS
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FDMS7672AS Price	FDMS7672AS Manufacturer	FDMS7672AS Picture	FDMS7672AS Stock	FDMS7672AS Inventory
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