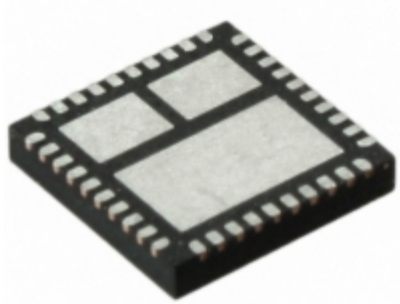


FDMF3030



ON Semiconductor®

Part Number: [FDMF3030](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: MODULE DRMOS 50A 40-PQFN

Data sheet:  [FDMF3030](#)

RoHs Status: Lead free / RoHS Compliant

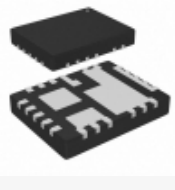
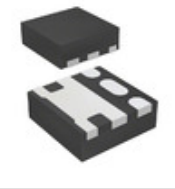
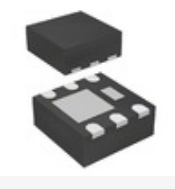
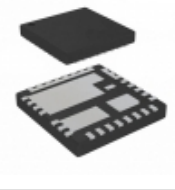
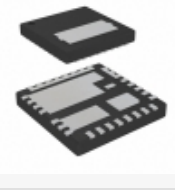
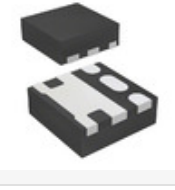
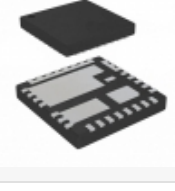
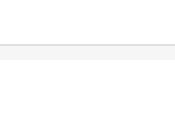
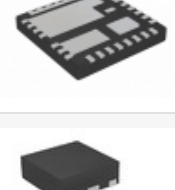
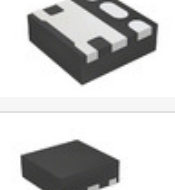
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FDMF3030	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 50A 40-PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81810 pcs	Data sheet	FDMF3030
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	3 V ~ 24 V	Technology	DrMOS
Supplier Device Package	40-PQFN (6x6)	Series	PowerTrench®, SyncFET™
Rds On (Typ)	900 mOhm LS, 800 mOhm HS	Packaging	Tape & Reel (TR)
Package / Case	40-PowerTFQFN	Output Configuration	Half Bridge
Other Names	FDMF3030-ND FDMF3030TR	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Diode Emulation, Status Flag	Fault Protection	Over Temperature, Shoot-Through, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)	Current - Peak Output	-
Current - Output / Channel	50A	Base Part Number	FDMF3030
Applications	Synchronous Buck Converters		
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