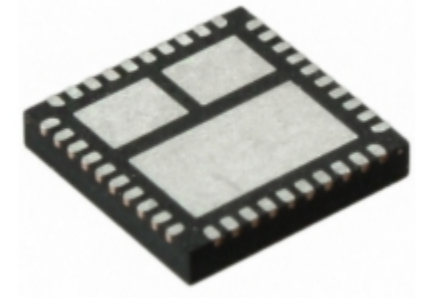


FDMF3030	
Part Number	FDMF3030
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 50A 40-PQFN
Quantity Available	1286 pcs in stock
Datasheets	FDMF3030.pdf
FDMF3030 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FDMF3030			
Manufacturer Part Number	FDMF3030	Category	Integrated Circuits (ICs)
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	MODULE DRMOS 50A 40-PQFN
Package / Case	Tape & Reel (TR)	Quantity Available	1286
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

FDMF3030 1286pcs New and Original in Stock, Find FDMF3030 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FDMF3030 with warranted and confidence. RFQ FDMF3030 : Info@Ariat-Tech.com

Related parts for FDMF3030				
Image	Part Number	Description	Manufacturer	Quantity
	FDMF905PT	MOSFET P-CH 12V 6-UMLP	AMI Semiconductor / ON Semiconductor	129515 pcs
	FDMF820N2T	MOSFET N-CH 20V 9A MICROFET 1.6	AMI Semiconductor / ON Semiconductor	17410 pcs
	FDMF910P2T	MOSFET P CH 20V 8A MICROFET	AMI Semiconductor / ON Semiconductor	7276 pcs
	FDMF410N2T	MOSFET N-CH 20V 7A 6-MICROFET	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF2011	MCM FAN7842 DRIVER AND MV5 100V	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF5804	FDMF5804 FAIRCHI	FAIRCHI	3000 pcs
	FDMF3039	IC HALF-BRIDGE DRVR PWM 22PQFN	AMI Semiconductor / ON Semiconductor	250 pcs
	FDMF301155	SMART POWER STAGE (SPS)	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF3172	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	150 pcs
	FDMF3035	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF430NT	MOSFET N-CH 30V 6A MICROFET1.6	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF4061	MCM FAN7842 DRIVER AND MV7 60 FE	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF8RG	INDUSTRIALNET 8-PORT DIN RAIL F	Panduit	14 pcs
	FDMF3032	MODULE SPS 2MHZ	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF3180	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	1368 pcs
	FDMF3033	IC HALF-BRIDGE DRVR PWM 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF3037	IC SPS HALF-BRIDGE DRVR 31PQFN	AMI Semiconductor / ON Semiconductor	500 pcs
	FDMF3005	FDMF3005 FAI	FAI	4509 pcs
	FDMF510P2T	MOSFET P-CH 20V 6-MICROFET	AMI Semiconductor / ON Semiconductor	3000 pcs
	FDMF3170	LOW VOLTAGE SMART POWER STAGE 3	AMI Semiconductor / ON Semiconductor	380 pcs

FDMF3030 Stock	FDMF3030 Price	FDMF3030 Electronics	FDMF3030 Components
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