

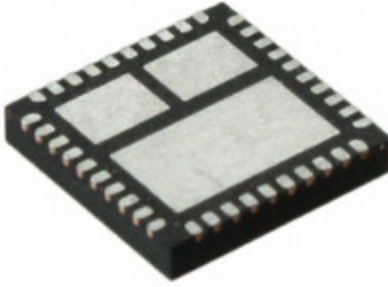



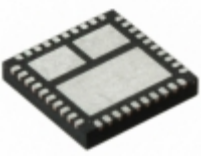



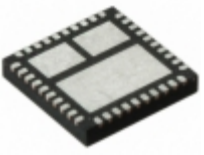
	<h2 style="color: red;">FDMF6821C</h2>
	<p>Manufacturer Part Number: FDMF6821C</p> <hr/> <p>Manufacturer/Brand: AMI Semiconductor / ON Semiconductor</p> <hr/> <p>Part of Description: MODULE DRMOS 50A 40-PQFN</p> <hr/> <p>Datasheets:  FDMF6821C.pdf</p> <hr/> <p>RoHs Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2852 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDMF6821C
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	MODULE DRMOS 50A 40-PQFN
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge
Part Status	2852 pcs Stock
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	3 V ~ 16 V
Technology	DrMOS
Supplier Device Package	40-PQFN (6x6)
Series	XS™ DrMOS
Rds On (Typ)	1 Ohm LS, 1 Ohm HS
Packaging	Tape & Reel (TR)
Package / Case	40-PowerTFQFN
Output Configuration	Half Bridge
Other Names	FDMF6821C-ND
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks
Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	PWM
Features	Bootstrap Circuit, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters DrMOS
Current - Peak Output	-
Current - Output / Channel	50A
Base Part Number	FDMF6821
Applications	Synchronous Buck Converters

You May Be Also Be interested

<p>In:</p>  <p>FDMF6823A Fairchild/ON Semiconductor MODULE DRMOS 60A 40-PQFN</p>	 <p>FDMF6823B Fairchild/ON Semiconductor MODULE DRMOS 55A 40-PQFN</p>	 <p>FDMF6821A Fairchild/ON Semiconductor MODULE DRMOS 60A 40-PQFN</p>	 <p>FDMF6823A AMI Semiconductor / ON Semiconductor MODULE DRMOS 60A 40-PQFN</p>
 <p>FDMF6821B AMI Semiconductor / ON Semiconductor MODULE DRMOS 55A 40-PQFN</p>	 <p>FDMF6823B Fairchild/ON Semiconductor MODULE DRMOS 55A 40-PQFN</p>	 <p>FDMF6821B Fairchild/ON Semiconductor MODULE DRMOS 55A 40-PQFN</p>	 <p>FDMF6821A Fairchild/ON Semiconductor MODULE DRMOS 60A 40-PQFN</p>

FDMF6821C Related keyword

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FDMF6821C AMI Semiconductor / ON Semiconductor	FDMF6821C Data Sheet	FDMF6821C Datasheets	FDMF6821C PDF	AMI Semiconductor / ON Semiconductor FDMF6821C
FDMF6821C Electronic	FDMF6821C Components	FDMF6821C Distributor	FDMF6821C Image	FDMF6821C Part
FDMF6821C Price	FDMF6821C Manufacturer	FDMF6821C Picture	FDMF6821C Stock	FDMF6821C Inventory
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