



FDMF6705B

Manufacturer Part Number: **FDMF6705B**
 Manufacturer / Brand: **AMI Semiconductor / ON Semiconductor**
 Part of Description: **MOSFET DRMOS 40A 300KHZ 40PQFN**
 Datasheets: **FDMF6705B.pdf**
 Lead Free Status / RoHS Status: **Lead free / RoHS Compliant**
 Stock Condition: **New original, 14900 pcs Stock Available.**
 Ship From: **Hong Kong**
 Shipment Way: **DHL/Fedex/TNT/UPS**

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The specifications of **FDMF6705B**

Part Number	FDMF6705B	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	XS™ DrMOS	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	FDMF6705	Package / Case	40-PowerTFQFN
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	40-PQFN (6x6)	Operating Temperature	-40°C ~ 150°C (TJ)
Detailed Description	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)	Technology	DrMOS
Features	Bootstrap Circuit, Status Flag	Interface	PWM
Applications	Synchronous Buck Converters	Voltage - Supply	4.5 V ~ 5.5 V
Current - Output / Channel	38A	Current - Peak Output	-
Output Configuration	Half Bridge	Fault Protection	Over Temperature, Shoot-Through, UVLO
Load Type	Inductive	Rds On (Typ)	1 Ohm LS, 1 Ohm HS
Voltage - Load	3 V ~ 24 V	Other Names	FDMF6705BDKR
Stock Quantity	14900 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge Drivers
Description	MOSFET DRMOS 40A 300KHZ 40PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to **FDMF6705B**

AMI Semiconductor / ON Semiconductor FDMF6705B	FDMF6705B part	FDMF6705B Price	FDMF6705B Distributor
FDMF6705B Technical	FDMF6705B Stock	FDMF6705B Inventory	FDMF6705B Supplier
FDMF6705B Online Order	FDMF6705B Inquiry	FDMF6705B Image	FDMF6705B Picture
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