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Image may be representation. See specifications for product details.

FDMF6705B

Part Number:	FDMF6705B
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MOSFET DRMos 40A 300KHZ 40PQFN
Datasheets:	FDMF6705B.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	61928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6705B	
PART NUMBER	FDMF6705B
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MOSFET DRMos 40A 300KHZ 40PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61928 pcs
DATA SHEET	FDMF6705B.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	3 V ~ 24 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	FDMF6705BTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-PQFN (6x6)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	38A
BASE PART NUMBER	FDMF6705
APPLICATIONS	Synchronous Buck Converters

Related Tags

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Related Products

FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 29705 pcs RFQ	FDMF6706B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMos 45A 40-PQFN In stock: 2831 pcs RFQ
FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMos MODULE 1000KHZ 40-MLP In stock: 46852 pcs RFQ	FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMos MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ
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