

ON Semiconductor®

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Part Number:

FDMF6704V

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC DRMOS MODULE 1000KHZ 40-MLP

Datasheets:

PDF

FDMF6704V.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

46852 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF6704V	
PART NUMBER	FDMF6704V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRMOS MODULE 1000KHZ 40-MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46852 pcs
DATA SHEET	PDF FDMF6704V.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
VOLTAGE - LOAD	3 V ~ 14 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	40-MLP (6x6)
SERIES	XS™ DrMOS
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-WFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF6704V-ND FDMF6704VTR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 40-MLP (6x6)
CURRENT - PEAK OUTPUT	80A
CURRENT - OUTPUT / CHANNEL	35A
BASE PART NUMBER	FDMF6704
APPLICATIONS	Synchronous Buck Converters

Related Tags

AMI Semiconductor / ON Semiconductor FDMF6704V	FDMF6704V Distributor	FDMF6704V Supplier
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Catalyst Semiconductor / ON Semiconductor FDMF6704V	PulseCore Semiconductor / ON Semiconductor FDMF6704V	Sanyo Semiconductor / ON Semiconductor FDMF6704V

Related Products

FDMF6706C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: 33345 pcs RFQ	FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: 24134 pcs RFQ
FDMF6706B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 45A 40-PQFN In stock: 2831 pcs RFQ	FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: 6066 pcs RFQ
FDMF5826DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 21502 pcs RFQ	FDMF5833 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 49725 pcs RFQ
FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ	FDMF6705B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET DRMOS 40A 300KHZ 40PQFN In stock: 61928 pcs RFQ
FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: 38526 pcs RFQ	FDMF6705V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: 29228 pcs RFQ
FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 29705 pcs RFQ	FDMF6705 Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS HI PERF HF POWER66 In stock: 51391 pcs RFQ