



Fairchild/ON Semiconductor

FDMF6705

Part Number:	FDMF6705
Manufacturer/Brand:	FDK America
Product description	MODULE DRMOS HI PERF HF POWER66
Datasheets:	 FDMF6705.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

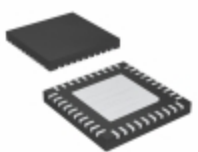
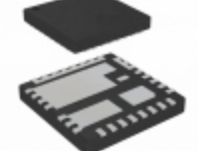
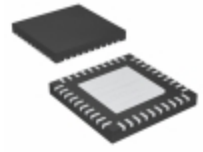
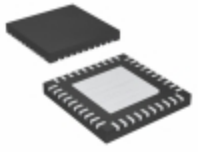
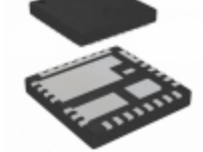
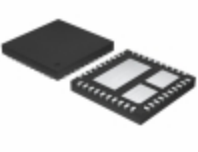
Specifications of FDMF6705

PART NUMBER	FDMF6705
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	MODULE DRMOS HI PERF HF POWER66
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF6705.pdf
VOLTAGE - LOAD	1 Ohm LS, 1 Ohm HS
VOLTAGE - GATE TRIGGER (VGT) (MAX)	-
VOLTAGE - BREAKDOWN	40-PQFN (6x6)
TECHNOLOGY	DrMOS
SHELL STYLE	4.5 V ~ 5.5 V
SERIES	XS™ DrMOS
ROHS STATUS	Tape & Reel (TR)
RIPPLE CURRENT - LOW FREQUENCY	Synchronous Buck Converters
RDS ON (TYP)	Inductive
POLARIZATION	40-PowerTFQFN
OTHER NAMES	FDMF6705-ND FDMF6705TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
MANUFACTURER PART NUMBER	FDMF6705
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
EXPANDED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 40-PQFN (6x6)
DRIVEN CONFIGURATION	3 V ~ 24 V
DESCRIPTION	MODULE DRMOS HI PERF HF POWER66
CONTROL FEATURES	Over Temperature, Shoot-Through, UVLO
CONTACT RATING @ VOLTAGE	Half Bridge
CHANNELS PER IC	38A

Related Tags

FDK America FDMF6705	FDMF6705 Distributor	FDMF6705 Supplier
FDMF6705 Price	FDMF6705 Pictures	FDMF6705 Image
FDMF6705 PDF Datasheet	FDMF6705 Download Datasheet	FDMF6705 Datasheet
FDMF6705 Stock	Buy FDMF6705	Buy FDK America FDMF6705
FDK America FDMF6705	FDK America Supplier	FDK America Distributor
FDK America FDMF6705	FDK America Inc FDMF6705	FDK America, Inc., a member of Fujitsu Group FDMF6705

Related Products

 FDMF6707C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: Out stock RFQ	 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: Out stock RFQ
 FDMF6705V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: Out stock RFQ	 FDMF5839 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: Out stock RFQ
 FDMF6705B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET DRMOS 40A 300KHZ 40PQFN In stock: Out stock RFQ	 FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: Out stock RFQ
 FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: Out stock RFQ	 FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: Out stock RFQ
 FDMF5833 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: Out stock RFQ	 FDMF6706B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 45A 40-PQFN In stock: Out stock RFQ
 FDMF6706C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: Out stock RFQ	 FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: Out stock RFQ