



Fairchild/ON Semiconductor

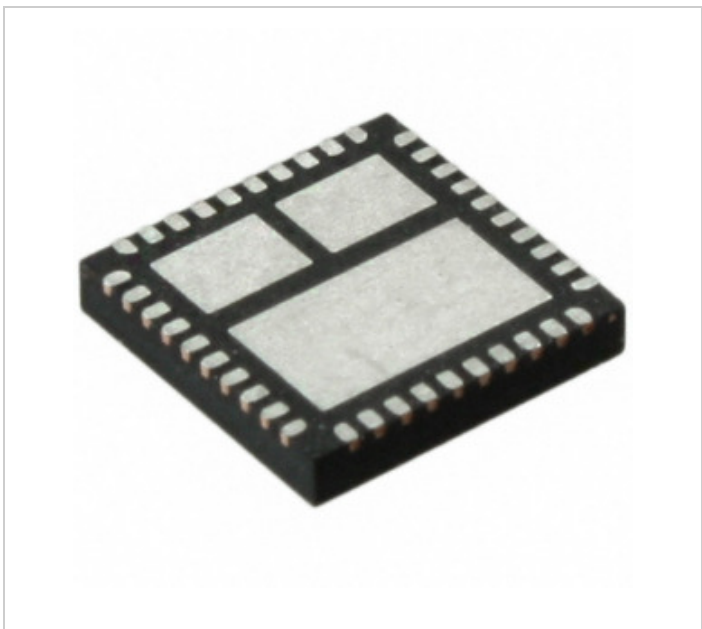


Image may be representation. See specifications for product details.

FDMF6705

Part Number:	FDMF6705
Manufacturer/Brand:	Fairchild/ON Semiconductor
Product description	MODULE DRMOS HI PERF HF POWER66
Datasheets:	 FDMF6705.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51391 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

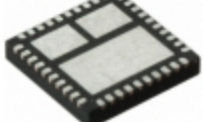
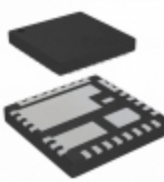
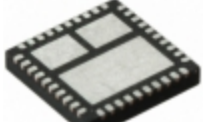
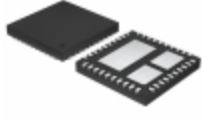
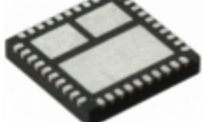
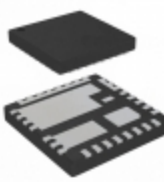
Specifications of FDMF6705

PART NUMBER	FDMF6705
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	MODULE DRMOS HI PERF HF POWER66
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51391 pcs
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	XST™ 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 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

Fairchild/ON Semiconductor FDMF6705	FDMF6705 Distributor	FDMF6705 Supplier
FDMF6705 Price	FDMF6705 Pictures	FDMF6705 Image
FDMF6705 PDF Datasheet	FDMF6705 Download Datasheet	FDMF6705 Datasheet
FDMF6705 Stock	Buy FDMF6705	Buy Fairchild/ON Semiconductor FDMF6705
Fairchild/ON Semiconductor FDMF6705	Fairchild/ON Semiconductor Supplier	Fairchild/ON Semiconductor Distributor
Fairchild/ON Semiconductor FDMF6705	Fairchild/Micross Components FDMF6705	Fairchild Semiconductor FDMF6705

Related Products

 FDMF6706C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: 33345 pcs RFQ	 FDMF6705B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET DRMOS 40A 300KHZ 40PQFN In stock: 61928 pcs RFQ
 FDMF6704A Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS XS 40-MLP In stock: 24134 pcs RFQ	 FDMF6705V Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: 29228 pcs RFQ
 FDMF5833 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 49725 pcs RFQ	 FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: 38526 pcs RFQ
 FDMF6704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 66241 pcs RFQ	 FDMF6700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTICHIP MOD DRV/FET POWER66 In stock: 6066 pcs RFQ
 FDMF6704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRMOS MODULE 1000KHZ 40-MLP In stock: 46852 pcs RFQ	 FDMF6707C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 37938 pcs RFQ
 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