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Image may be representation. See specifications for product details.

FDMF8705

Part Number:	FDMF8705
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MODULE DRIVER/FET POWER88-56
Datasheets:	PDF FDMF8705.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	3122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FDMF8705

PART NUMBER	FDMF8705
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MODULE DRIVER/FET POWER88-56
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3122 pcs
DATA SHEET	PDF FDMF8705.pdf
VOLTAGE - SUPPLY	6.4 V ~ 13.5 V
VOLTAGE - LOAD	6.4 V ~ 14 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	56-Power88™
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-PowerWQFN Module
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	FDMF8705TR
OPERATING TEMPERATURE	-55°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
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 56-Power88™
CURRENT - PEAK OUTPUT	65A
CURRENT - OUTPUT / CHANNEL	18A
BASE PART NUMBER	FDMF8705
APPLICATIONS	Synchronous Buck Converters

Related Tags

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Related Products

FDMF8704V Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOD DVR/FET W/VREG 56MLP 8X8 In stock: 2831 pcs RFQ	FDMF8704 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET 56MLP 8X8 In stock: 6729 pcs RFQ
FDMJ1028N Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET 2N-CH 20V 3.2A 6-MICROFET In stock: 6447 pcs RFQ	ON Semiconductor® ON FDMF8811 Manufacturers: AMI Semiconductor / ON Semiconductor Description: 100V SMART POWER STAGE In stock: 25644 pcs RFQ
ON Semiconductor® ON FDMF6840C-F013 Manufacturers: AMI Semiconductor / ON Semiconductor Description: DRMOS MODULE In stock: 27953 pcs RFQ	FDMJ1032C Manufacturers: Fairchild/ON Semiconductor Description: MOSFET N/P-CH 20V 3.2A/2.5A SC75 In stock: 5728 pcs RFQ
FDMF8700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MODULE DRIVER/FET POWER88-56 In stock: 3082 pcs RFQ	ON Semiconductor® ON FDMJ1027P Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET P-CH 20V 3.2A In stock: 6860 pcs RFQ
FDML7610S Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET 2N-CH 30V 12A/17A 8-MLP In stock: 52432 pcs RFQ	FDMJ1023PZ Manufacturers: Fairchild/ON Semiconductor Description: MOSFET 2P-CH 20V 2.9A SC75 In stock: 6245 pcs RFQ
FDMF6833C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 40-PQFN In stock: 57026 pcs RFQ	FDMF6840C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40QFN In stock: 36755 pcs RFQ