

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

FDMF8704V
AMI Semiconductor / ON Semiconductor
IC MOD DVR/FET W/VREG 56MLP 8X8
 FDMF8704V.pdf
 Lead free / RoHS Compliant
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

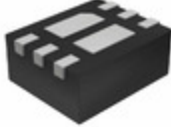
Specifications of FDMF8704V

PART NUMBER	FDMF8704V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOD DVR/FET W/VREG 56MLP 8X8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FDMF8704V.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	7 V ~ 20 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	FDMF8704VTR
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, 5V Regulated Output
FAULT PROTECTION	Shoot-Through
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 56-Power88™
CURRENT - PEAK OUTPUT	65A
CURRENT - OUTPUT / CHANNEL	32A
BASE PART NUMBER	FDMF8704
APPLICATIONS	Synchronous Buck Converters

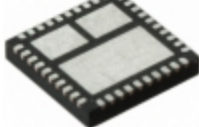
Related Tags

AMI Semiconductor / ON Semiconductor FDMF8704V	FDMF8704V Distributor	FDMF8704V Supplier
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Catalyst Semiconductor / ON Semiconductor FDMF8704V	PulseCore Semiconductor / ON Semiconductor FDMF8704V	Sanyo Semiconductor / ON Semiconductor FDMF8704V

Related Products



FDMJ1032C
Manufacturers: Fairchild/ON Semiconductor
Description: MOSFET N/P-CH 20V 3.2A/2.5A SC75
In stock: Out stock
RFQ



FDMF6840C
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 40QFN
In stock: Out stock
RFQ



FDMF8811
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: 100V SMART POWER STAGE
In stock: Out stock
RFQ



FDMF6840C-F013
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: DRMOS MODULE
In stock: Out stock
RFQ



FDMJ1028N
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOSFET 2N-CH 20V 3.2A 6-MICROFET
In stock: Out stock
RFQ



FDMF8705
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC MODULE DRIVER/FET POWER88-56
In stock: Out stock
RFQ



FDMF8704
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC MODULE DRIVER/FET 56MLP 8X8
In stock: Out stock
RFQ



FDMF8700
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC MODULE DRIVER/FET POWER88-56
In stock: Out stock
RFQ



FDMJ1027P
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOSFET P-CH 20V 3.2A
In stock: Out stock
RFQ



FDMJ1023PZ
Manufacturers: Fairchild/ON Semiconductor
Description: MOSFET 2P-CH 20V 2.9A SC75
In stock: Out stock
RFQ



FDMF6833C
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MODULE DRMOS 50A 40-PQFN
In stock: Out stock
RFQ



FDMF6824C
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: MOD DRMOS HIGH PERF 40QFN
In stock: Out stock
RFQ