



Micrel / Microchip Technology



MCP1407-E/MF

Part Number:	MCP1407-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 6A 8DFN
Datasheets:	 MCP1407-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	77278 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

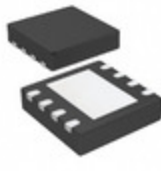
Specifications of MCP1407-E/MF

PART NUMBER	MCP1407-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 6A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77278 pcs
DATA SHEET	 MCP1407-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	MCP1407EMF
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1407

Related Tags

Micrel / Microchip Technology MCP1407-E/MF	MCP1407-E/MF Distributor	MCP1407-E/MF Supplier
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Related Products

 MCP1415T-E/MC Manufacturers: Micrel / Microchip Technology Description: MOSFET DRVR 1.5A SGL HS 8DFN In stock: 4630 pcs RFQ	 MCP1407-E/AT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: 53638 pcs RFQ
 MCP1407T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: 3107 pcs RFQ	 MCP1407-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8SOIC In stock: 106448 pcs RFQ
 MCP1406T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: 88653 pcs RFQ	 MCP1406T-E/MFVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: 4848 pcs RFQ
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