



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14E6-E/MF

Part Number:	MCP14E6-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 2A 8DFN-S
Datasheets:	 MCP14E6-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

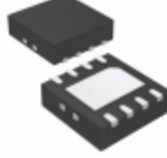
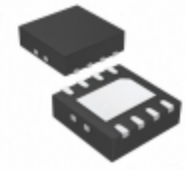
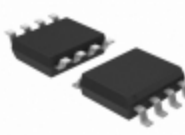
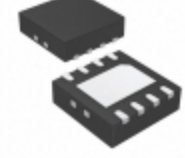
Specifications of MCP14E6-E/MF

PART NUMBER	MCP14E6-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 2A 8DFN-S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP14E6-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	MCP14E6EMF
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E6

Related Tags

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Related Products

 MCP14E7-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DIP In stock: 22 pcs RFQ	 MCP14E5-E/SL Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock RFQ
 MCP14E5-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 300 pcs RFQ	 MCP14E7-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: 105 pcs RFQ
 MCP14E5T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock RFQ	 MCP14E6-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DIP In stock: 2 pcs RFQ
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 MCP14E6T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock RFQ	 MCP14E6-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8SOIC In stock: 300 pcs RFQ