



Micrel / Microchip Technology

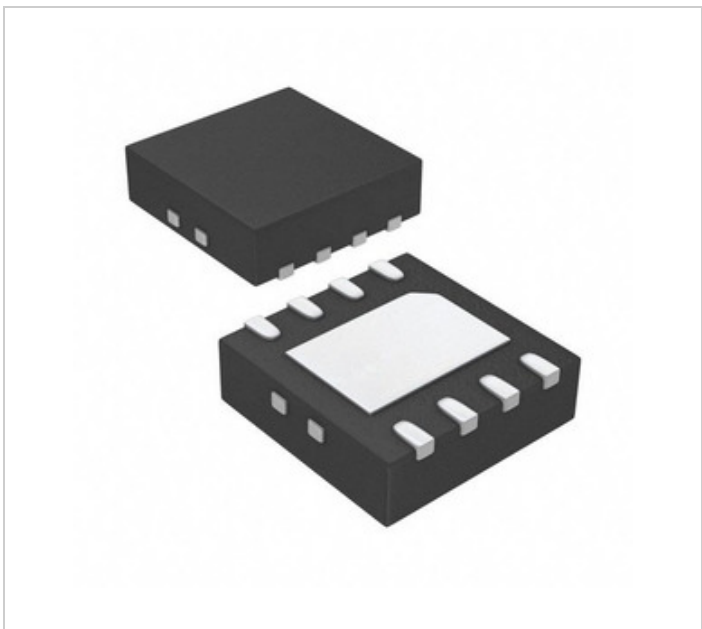


Image may be representation. See specifications for product details.

MCP14E4-E/MF

Part Number:	MCP14E4-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 4.0A DUAL 8DFN
Datasheets:	 MCP14E4-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

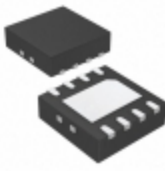
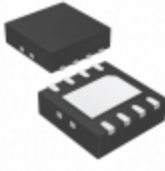
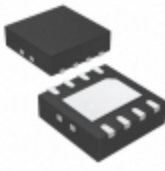
Specifications of MCP14E4-E/MF

PART NUMBER	MCP14E4-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 4.0A DUAL 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP14E4-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
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	16 Weeks
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)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E4

Related Tags

Micrel / Microchip Technology MCP14E4-E/MF	MCP14E4-E/MF Distributor	MCP14E4-E/MF Supplier
MCP14E4-E/MF Price	MCP14E4-E/MF Pictures	MCP14E4-E/MF Image
MCP14E4-E/MF PDF Datasheet	MCP14E4-E/MF Download Datasheet	MCP14E4-E/MF Datasheet
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Related Products

 MCP14E3-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 240 pcs RFQ	 MCP14E11T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 3A 8SOIC In stock: Out stock RFQ
 MCP14E3T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: Out stock RFQ	 MCP14E4T-E/SL Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock RFQ
 MCP14E4T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock RFQ	 MCP14E4T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: Out stock RFQ
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 MCP14E3-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 300 pcs RFQ	 MCP14E4-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 942 pcs RFQ