




Micrel / Microchip Technology

MCP14E4-E/SN

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

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Image may be representation. See specifications for product details.

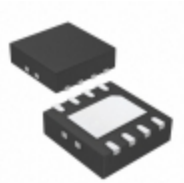




Specifications of MCP14E4-E/SN

PART NUMBER	MCP14E4-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 4.0A DUAL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MCP14E4-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP14E4ESN
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	11 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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E4

Related Tags

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Related Products

 <p>MCP14E4-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 20 pcs</p> <p>RFQ</p>	 <p>MCP14E4-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP In stock: 158 pcs</p> <p>RFQ</p>
 <p>MCP14E3T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MCP14E4T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p>RFQ</p>
 <p>MCP14E3T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p>RFQ</p>	 <p>MCP14E4T-E/SL Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MCP14E3-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 300 pcs</p> <p>RFQ</p>	 <p>MCP14E5-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP In stock: 100 pcs</p> <p>RFQ</p>
 <p>MCP14E4-E/SL Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MCP14E5-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p>RFQ</p>
 <p>MCP14E4T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: MOSFET DRIVER WITH ENABLED PIN In stock: Out stock</p> <p>RFQ</p>	 <p>MCP14E4T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: Out stock</p> <p>RFQ</p>