




Microchip Technology

MCP14E4-E/SL

Part Number:	MCP14E4-E/SL
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description:	MOSFET DRVR 4.5A DUAL HS 16SOIC
Datasheets:	PDF MCP14E4-E/SL.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/SL

PART NUMBER	MCP14E4-E/SL
MANUFACTURER	Microchip Technology
DESCRIPTION	MOSFET DRVR 4.5A DUAL HS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MCP14E4-E/SL.pdf
VOLTAGE - BREAKDOWN	16-SOIC
SHELL STYLE	4.5 V ~ 18 V
SERIES	-
ROHS STATUS	Tube
RISE / FALL TIME (TYP)	4A, 4A
POLARIZATION	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	Low-Side
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MCP14E4-E/SL
LOGIC VOLTAGE - VIL, VIH	IGBT, N-Channel, P-Channel MOSFET
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	15ns, 18ns
GATE TYPE	2
EXPANDED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 16-SOIC
DESCRIPTION	MOSFET DRVR 4.5A DUAL HS 16SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	0.8V, 2.4V
CHANNELS PER CIRCUIT	Independent

Related Tags

Micro Commercial Components (MCC) MCP14E4-E/SL	MCP14E4-E/SL Distributor	MCP14E4-E/SL Supplier
MCP14E4-E/SL Price	MCP14E4-E/SL Pictures	MCP14E4-E/SL Image
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Related Products

 <p>MCP14E4-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 942 pcs</p> <p>RFQ</p>	 <p>MCP14E3-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP 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>MCP14E4-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP In stock: 158 pcs</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>MCP14E5-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p>RFQ</p>
 <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>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/SNVAO Manufacturers: Micrel / Microchip Technology Description: MOSFET DRIVER WITH ENABLED PIN 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>MCP14E4T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC 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>