




Micrel / Microchip Technology

## MCP14E3T-E/SN

Part Number:	MCP14E3T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DVR 4.0A DUAL 8SOIC
Datasheets:	<a href="#">PDF MCP14E3T-E/SN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 MCP14E3T-E/SN

PART NUMBER	MCP14E3T-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	<a href="#">PDF MCP14E3T-E/SN.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP14E3T-E/SNTR
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	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E3

### Related Tags

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### Related Products

 <p><b>MCP14E11T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 3A 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E3-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 240 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E4-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 20 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E4T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E4-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 942 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E11T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 3A 8DFN-S In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E4-E/SL</b> Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E3-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E4-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DIP In stock: 158 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E3T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E3-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8SOIC In stock: 300 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E4T-E/SL</b> Manufacturers: Microchip Technology Description: MOSFET DRVR 4.5A DUAL HS 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>