





Micrel / Microchip Technology


**MCP14E7T-E/SN**

Part Number:	MCP14E7T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DRIVER 2A 8SOIC
Datasheets:	 <a href="#">MCP14E7T-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.



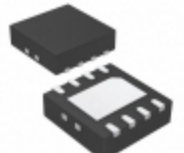
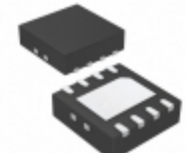
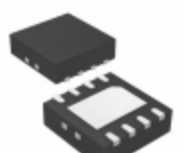
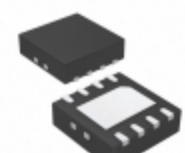






**Specifications of MCP14E7T-E/SN**

PART NUMBER	MCP14E7T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MCP14E7T-E/SN.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	12ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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	10 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)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E7

**Related Tags**

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**Related Products**

 <p><b>MCP14E7-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DIP In stock: 22 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E7-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E7-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: 105 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E7T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E8T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E9-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 3A 8DFN-S In stock: 47 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E8T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E6T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E8-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E6T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP14E8-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP14E8-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8SOIC In stock: 290 pcs</p> <p><a href="#">RFQ</a></p>