





Micrel / Microchip Technology

**MCP14E6T-E/SN**

Part Number:	MCP14E6T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DRIVER 2A 8SOIC
Datasheets:	 <a href="#">MCP14E6T-E/SN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

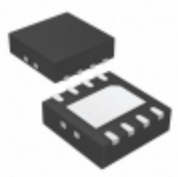
Image may be representation. See specifications for product details.

**Specifications of MCP14E6T-E/SN**

PART NUMBER	MCP14E6T-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="#">MCP14E6T-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	5 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)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E6

**Related Tags**

<a href="#">Micrel / Microchip Technology MCP14E6T-E/SN</a>	<a href="#">MCP14E6T-E/SN Distributor</a>	<a href="#">MCP14E6T-E/SN Supplier</a>
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<a href="#">Micrel / Microchip Technology MCP14E6T-E/SN</a>	<a href="#">Microchip Technology MCP14E6T-E/SN</a>	<a href="#">Roving Networks / Microchip Technology MCP14E6T-E/SN</a>

**Related Products****MCP14E8-E/MF**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DFN-S  
 In stock: Out stock

[RFQ](#)
**MCP14E5T-E/SN**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DVR 4.0A DUAL 8SOIC  
 In stock: Out stock

[RFQ](#)
**MCP14E6-E/SN**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8SOIC  
 In stock: 300 pcs

[RFQ](#)
**MCP14E6-E/P**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DIP  
 In stock: 2 pcs

[RFQ](#)
**MCP14E7-E/P**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DIP  
 In stock: 22 pcs

[RFQ](#)
**MCP14E7T-E/SN**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8SOIC  
 In stock: Out stock

[RFQ](#)
**MCP14E6-E/MF**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DFN-S  
 In stock: 110 pcs

[RFQ](#)
**MCP14E7-E/MF**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DFN-S  
 In stock: 105 pcs

[RFQ](#)
**MCP14E7-E/SN**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8SOIC  
 In stock: Out stock

[RFQ](#)
**MCP14E7T-E/MF**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DFN-S  
 In stock: Out stock

[RFQ](#)
**MCP14E5T-E/SL**

Manufacturers: [Microchip Technology](#)  
 Description: MOSFET DRVR 4.5A DUAL HS 16SOIC  
 In stock: Out stock

[RFQ](#)
**MCP14E6T-E/MF**

Manufacturers: [Micrel / Microchip Technology](#)  
 Description: IC MOSFET DRIVER 2A 8DFN-S  
 In stock: Out stock

[RFQ](#)