




Micrel / Microchip Technology

## MCP1405-E/SO

Part Number:	MCP1405-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DVR 4.5A DUAL 16SOIC
Datasheets:	<a href="#">PDF MCP1405-E/SO.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.


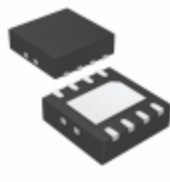
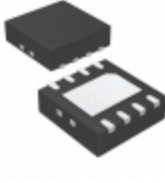







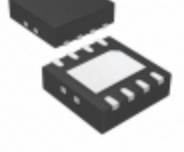
### Specifications of MCP1405-E/SO

PART NUMBER	MCP1405-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 4.5A DUAL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MCP1405-E/SO.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4.5A, 4.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP1405

### Related Tags

Micrel / Microchip Technology MCP1405-E/SO	MCP1405-E/SO Distributor	MCP1405-E/SO Supplier
MCP1405-E/SO Price	MCP1405-E/SO Pictures	MCP1405-E/SO Image
MCP1405-E/SO PDF Datasheet	MCP1405-E/SO Download Datasheet	MCP1405-E/SO Datasheet
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### Related Products

 <p><b>MCP1404T-E/SNVAO</b> Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1405-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8DFN In stock: 211 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP1406-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DFN In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1405-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8SOIC In stock: 120 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP1405T-E/SNVAO</b> Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1406-E/AT</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP1405T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A DUAL 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1405-E/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP1405T-E/SO</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1404T-E/SO</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP1404T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A DUAL 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP1405T-E/MF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A DUAL 8DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>