



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1405T-E/MF

Part Number:	MCP1405T-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 4.5A DUAL 8DFN
Datasheets:	 MCP1405T-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1405T-E/MF

PART NUMBER	MCP1405T-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 4.5A DUAL 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63407 pcs
DATA SHEET	 MCP1405T-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	MCP1405T-E/MFTR
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 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4.5A, 4.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP1405

Related Tags

Micrel / Microchip Technology MCP1405T-E/MF	MCP1405T-E/MF Distributor	MCP1405T-E/MF Supplier
MCP1405T-E/MF Price	MCP1405T-E/MF Pictures	MCP1405T-E/MF Image
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Related Products

 MCP1405-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8SOIC In stock: 49523 pcs RFQ	 MCP1405-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: 59680 pcs RFQ
 MCP1406-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DFN In stock: 81406 pcs RFQ	 MCP1405T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: 4322 pcs RFQ
 MCP1404T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: 6202 pcs RFQ	 MCP1406-E/AT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: 79612 pcs RFQ
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 MCP1405-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8DFN In stock: 52208 pcs RFQ	 MCP1405-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8DIP In stock: 68081 pcs RFQ