



Micrel / Microchip Technology

MCP1416T-E/MC

Part Number:	MCP1416T-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	MOSFET DRVR 1.5A SGL HS 8DFN
Datasheets:	 MCP1416T-E/MC.pdf
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.

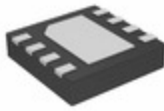
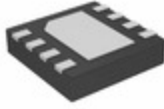
Specifications of MCP1416T-E/MC

PART NUMBER	MCP1416T-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	MOSFET DRVR 1.5A SGL HS 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1416T-E/MC.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-DFN (2x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1416

Related Tags

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Related Products

 MCP1416T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: TINY 1.5 AMP MOSFET DRIVER In stock: Out stock RFQ	 MCP14628T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 2A SYNC BUCK 8-DFN In stock: Out stock RFQ
 MCP1407T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: Out stock RFQ	 MCP14628-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 2A SYNC BUCK 8-DFN In stock: Out stock RFQ
 MCP1416RT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC PWR MOSFET DVR 1.5A SOT23-5 In stock: Out stock RFQ	 MCP1415T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: TINY 1.5 AMP MOSFET DRIVER In stock: Out stock RFQ
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