

MICROCHIP

Micrel / Microchip Technology

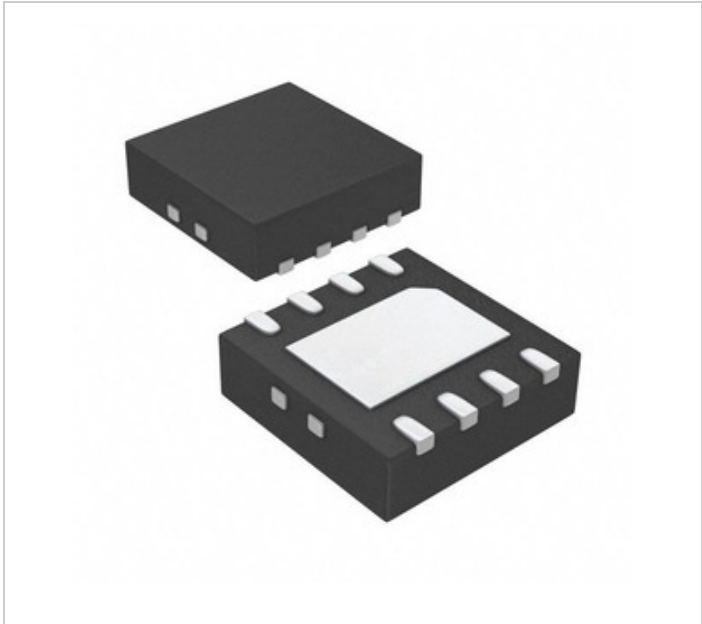


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MCP1406-E/MF

Part Number:	MCP1406-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 6A 8DFN
Datasheets:	 MCP1406-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1406-E/MF

PART NUMBER	MCP1406-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 6A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1406-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	MCP1406EMF
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 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-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1406

Related Tags

Micrel / Microchip Technology MCP1406-E/MF	MCP1406-E/MF Distributor	MCP1406-E/MF Supplier
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Related Products

 MCP1406T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: Out stock RFQ	 MCP1405-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: Out stock RFQ
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