



Micrel / Microchip Technology

MCP1406-E/SN

Part Number:	MCP1406-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 6A 8SOIC
Datasheets:	 MCP1406-E/SN.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.

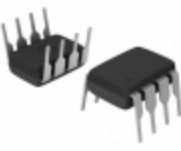
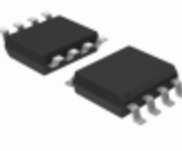
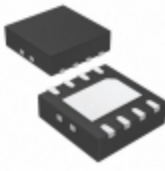
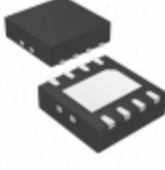
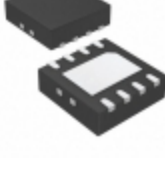
Specifications of MCP1406-E/SN

PART NUMBER	MCP1406-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1406-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP1406ESN
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	11 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)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1406

Related Tags

Micrel / Microchip Technology MCP1406-E/SN	MCP1406-E/SN Distributor	MCP1406-E/SN Supplier
MCP1406-E/SN Price	MCP1406-E/SN Pictures	MCP1406-E/SN Image
MCP1406-E/SN PDF Datasheet	MCP1406-E/SN Download Datasheet	MCP1406-E/SN Datasheet
MCP1406-E/SN Stock	Buy MCP1406-E/SN	Buy Micrel / Microchip Technology MCP1406-E/SN
Micrel / Microchip Technology MCP1406-E/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1406-E/SN	Microchip Technology MCP1406-E/SN	Roving Networks / Microchip Technology MCP1406-E/SN

Related Products

 MCP1406-E/MFVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: Out stock RFQ	 MCP1406T-E/MFVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: Out stock RFQ
 MCP1406-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DIP In stock: 345 pcs RFQ	 MCP1406T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: Out stock RFQ
 MCP1406-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DFN In stock: 3 pcs RFQ	 MCP1407-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DIP In stock: 757 pcs RFQ
 MCP1407-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DFN In stock: Out stock RFQ	 MCP1407-E/AT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: 134 pcs RFQ
 MCP1406-E/AT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: Out stock RFQ	 MCP1405T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: Out stock RFQ
 MCP1406T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ	 MCP1405T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: Out stock RFQ