



Micrel / Microchip Technology

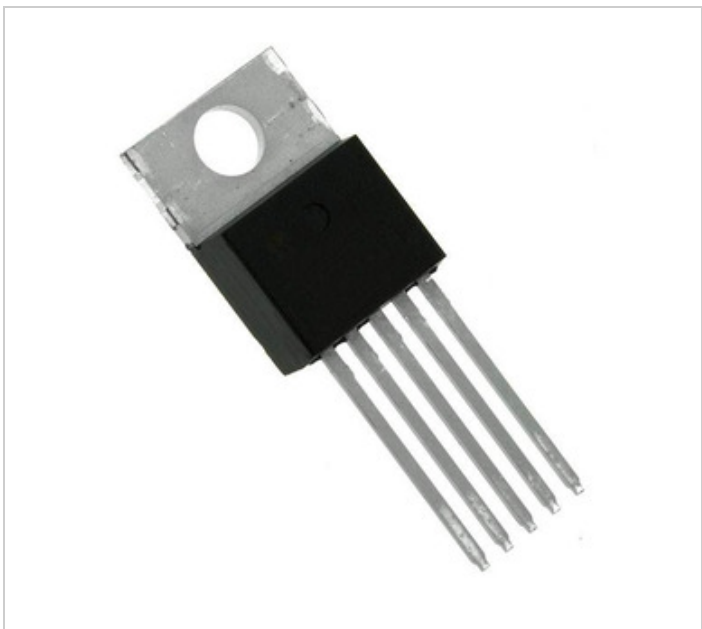


Image may be representation. See specifications for product details.

MCP1406-E/AT

Part Number:	MCP1406-E/AT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 6A TO220-5
Datasheets:	 MCP1406-E/AT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

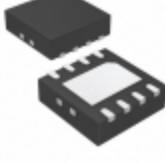
Specifications of MCP1406-E/AT

PART NUMBER	MCP1406-E/AT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 6A TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1406-E/AT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 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 TO-220-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1406

Related Tags

Micrel / Microchip Technology MCP1406-E/AT	MCP1406-E/AT Distributor	MCP1406-E/AT Supplier
MCP1406-E/AT Price	MCP1406-E/AT Pictures	MCP1406-E/AT Image
MCP1406-E/AT PDF Datasheet	MCP1406-E/AT Download Datasheet	MCP1406-E/AT Datasheet
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Related Products

 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
 MCP1406-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8SOIC 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/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A DUAL 8DFN In stock: Out stock RFQ
 MCP1405T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: 4.5A DUAL MOSFET DRIVER In stock: Out stock RFQ	 MCP1405-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8SOIC In stock: 120 pcs RFQ
 MCP1406-E/MFVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: Out stock RFQ	 MCP1406-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DFN In stock: 3 pcs RFQ
 MCP1405-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 16SOIC In stock: Out stock RFQ	 MCP1405T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A DUAL 8SOIC In stock: Out stock RFQ