



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4431CPA

Part Number:	TC4431CPA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 30V 1.5A 8-DIP
Datasheets:	PDF TC4431CPA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

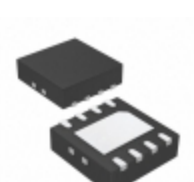
REQUEST FOR QUOTATION

Specifications of TC4431CPA	
PART NUMBER	TC4431CPA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 30V 1.5A 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TC4431CPA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	25ns, 33ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4431

Related Tags

Micrel / Microchip Technology TC4431CPA	TC4431CPA Distributor	TC4431CPA Supplier
TC4431CPA Price	TC4431CPA Pictures	TC4431CPA Image
TC4431CPA PDF Datasheet	TC4431CPA Download Datasheet	TC4431CPA Datasheet
TC4431CPA Stock	Buy TC4431CPA	Buy Micrel / Microchip Technology TC4431CPA
Micrel / Microchip Technology TC4431CPA	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology TC4431CPA	Microchip Technology TC4431CPA	Roving Networks / Microchip Technology TC4431CPA

Related Products

 TC4431VOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8SOIC In stock: Out stock RFQ	 TC4431COA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: Out stock RFQ
 TC4431EJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-CDIP In stock: Out stock RFQ	 TC4431EOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: Out stock RFQ
 TC4429VOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: 440 pcs RFQ	 TC4431EOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: Out stock RFQ
 TC4429VOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: Out stock RFQ	 TC4431COA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: 307 pcs RFQ
 TC4431EPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-DIP In stock: Out stock RFQ	 TC4429VMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ
 TC4429VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DIP In stock: Out stock RFQ	 TC4431VOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8SOIC In stock: Out stock RFQ