



Micrel / Microchip Technology

TC4431EPA


Part Number: TC4431EPA
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MOSFET DRIVER 30V 1.5A 8-DIP
 Datasheets: [TC4431EPA.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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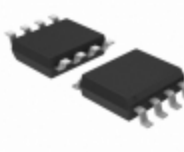
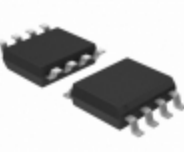
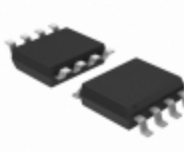

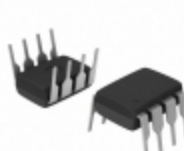






Specifications of TC4431EPA

PART NUMBER	TC4431EPA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 30V 1.5A 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TC4431EPA.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	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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

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 <p>TC4431EOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: Out stock RFQ</p>	 <p>TC4431COA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: 307 pcs RFQ</p>
 <p>TC4431CPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-DIP In stock: 269 pcs RFQ</p>	 <p>TC4431VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8DIP In stock: Out stock RFQ</p>
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