



Micrel / Microchip Technology

## TC4432VPA


Part Number: TC4432VPA  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MOSFET DRIVER 30V 1.5A 8DIP  
 Datasheets: [TC4432VPA.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 TC4432VPA

PART NUMBER	TC4432VPA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 30V 1.5A 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">TC4432VPA.pdf</a>
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)	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	Non-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 Non-Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4432

### Related Tags

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 <p><b>TC4432VOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 30V 1.5A 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC4451VOA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 12A HS 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TC4451VOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DVR 12A HS 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC4432EOA713</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>TC4432EJA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 30V 1.5A 8-CDIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TC4432EPA</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MOSFET DRIVER 30V 1.5A 8-DIP                  In stock: 358 pcs  <a href="#">RFQ</a></p>
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