



Micrel / Microchip Technology

TC4421VAT

Part Number:	TC4421VAT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DRIVER 9A INV TO220-5
Datasheets:	TC4421VAT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	34657 pcs stock
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 TC4421VAT

PART NUMBER	TC4421VAT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 9A INV TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34657 pcs
DATA SHEET	TC4421VAT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
RISE / FALL TIME (TYP)	60ns, 60ns
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)
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)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4421

Related Tags

Micrel / Microchip Technology TC4421VAT	TC4421VAT Distributor	TC4421VAT Supplier
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Related Products

<p>TC4422AVMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 9A NON-INV 8DFN In stock: 40092 pcs</p> <p>RFQ</p>	<p>TC4421EPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DIP In stock: 34346 pcs</p> <p>RFQ</p>
<p>TC4422AVAT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 9A NON-INV TO220-5 In stock: 38089 pcs</p> <p>RFQ</p>	<p>TC4421EMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DFN In stock: 67708 pcs</p> <p>RFQ</p>
<p>TC4421VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DIP In stock: 42017 pcs</p> <p>RFQ</p>	<p>TC4421ESM713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 9A HS INV 8-SOIJ In stock: 34157 pcs</p> <p>RFQ</p>
<p>TC4421ESM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 9A HS INV 8-SOIJ In stock: 32386 pcs</p> <p>RFQ</p>	<p>TC4421VMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DFN In stock: 51751 pcs</p> <p>RFQ</p>
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<p>TC4421VMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DFN In stock: 60377 pcs</p> <p>RFQ</p>	<p>TC4422AVMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRVR 9A N-INV 8DFN In stock: 63523 pcs</p> <p>RFQ</p>