

 **MICROCHIP**

Micrel / Microchip Technology

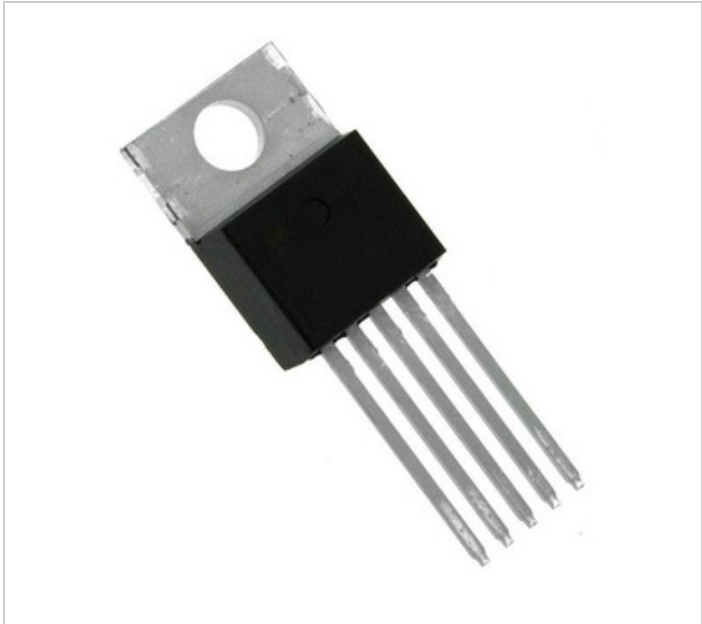


Image may be representation. See specifications for product details.

TC4420VAT

Part Number:	TC4420VAT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 6A HS TO220-5
Datasheets:	 TC4420VAT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

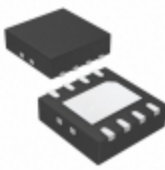
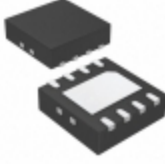
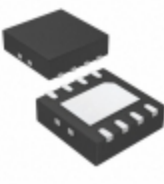
Specifications of TC4420VAT

PART NUMBER	TC4420VAT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 6A HS TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TC4420VAT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
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	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting TO-220-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4420

Related Tags

Micrel / Microchip Technology TC4420VAT	TC4420VAT Distributor	TC4420VAT Supplier
TC4420VAT Price	TC4420VAT Pictures	TC4420VAT Image
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Related Products

 TC4420VMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ	 TC4420EOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: Out stock RFQ
 TC4420MJA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8CDIP In stock: 38 pcs RFQ	 TC4420VOA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: Out stock RFQ
 TC4420EPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DIP In stock: Out stock RFQ	 TC4420VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DIP In stock: 360 pcs RFQ
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