

MICROCHIP

Micrel / Microchip Technology

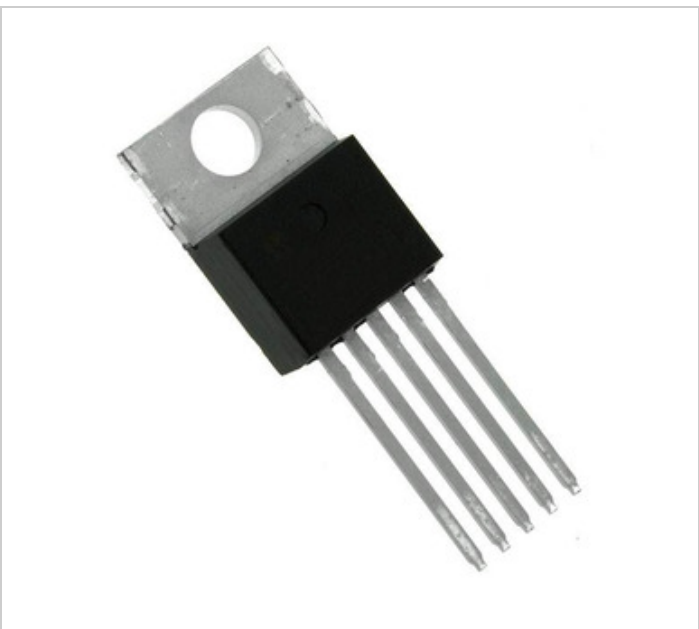


Image may be representation. See specifications for product details.

TC4451VAT

Part Number:	TC4451VAT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 12A HS TO220-5
Datasheets:	 TC4451VAT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TC4451VAT

PART NUMBER	TC4451VAT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 12A HS TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36125 pcs
DATA SHEET	 TC4451VAT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
RISE / FALL TIME (TYP)	30ns, 32ns
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Through Hole
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)	13A, 13A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4451

Related Tags

Micrel / Microchip Technology TC4451VAT	TC4451VAT Distributor	TC4451VAT Supplier
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Related Products

MICROCHIP TC4432VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8DIP In stock: 30098 pcs RFQ	 TC4452VAT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 12A HS TO220-5 In stock: 38406 pcs RFQ
MICROCHIP TC4451VMF713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 12A HS 8DFN In stock: 43776 pcs RFQ	MICROCHIP TC4451VMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 12A HS 8DFN In stock: 35202 pcs RFQ
MICROCHIP TC4432EPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-DIP In stock: 37433 pcs RFQ	MICROCHIP TC4451VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 12A HS 8DIP In stock: 47846 pcs RFQ
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