



Micrel / Microchip Technology

## TC4421AVMF

Part Number:	TC4421AVMF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DRIVER 9A INV 8DFN
Datasheets:	<a href="#">TC4421AVMF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	42307 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of TC4421AVMF

PART NUMBER	TC4421AVMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 9A INV 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42307 pcs
DATA SHEET	<a href="#">TC4421AVMF.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	38ns, 33ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
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 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	10A, 10A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4421A

### Related Tags

Micrel / Microchip Technology TC4421AVMF	TC4421AVMF Distributor	TC4421AVMF Supplier
TC4421AVMF Price	TC4421AVMF Pictures	TC4421AVMF Image
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### Related Products

<p><b>TC4420VMF713</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: 99736 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4420VPA</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DIP In stock: 60121 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TC4421AVMF713</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DFN In stock: 52333 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4421AVOA713</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8SOIC In stock: 60227 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TC4420VOA713</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: 50289 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4421AVAT</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV TO220-5 In stock: 41651 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TC4421AVPA</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8DIP In stock: 54735 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4420VMF</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: 102160 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TC4421AVOA713-VAO</b> Manufacturers: Micrel / Microchip Technology Description: 9A SNGL MOSFET DRVR In stock: 4939 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4421AVOA</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV 8SOIC In stock: 49882 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>TC4421CAT</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 9A INV TO220-5 In stock: 27737 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>TC4420VOA</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: 71612 pcs</p> <p><a href="#">RFQ</a></p>