



Micrel / Microchip Technology

## TC4428EMF

Part Number:	TC4428EMF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DVR 1.5A DUAL HS 8DFN
Datasheets:	<a href="#">PDF TC4428EMF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 TC4428EMF

PART NUMBER	TC4428EMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 1.5A DUAL HS 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TC4428EMF.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	19ns, 19ns
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
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, Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	TC4428

### Related Tags

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<p><b>TC4428AVUA713</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>TC4428EPA</b> Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8-DIP In stock: 605 pcs <a href="#">RFQ</a></p>
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