



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4425AVMF

Part Number:	TC4425AVMF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 3A DUAL HS 8DFN
Datasheets:	1.TC4425AVMF.pdf 2.TC4425AVMF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

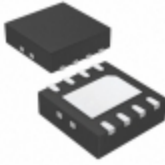
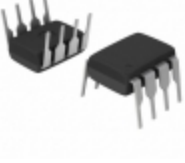
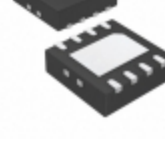
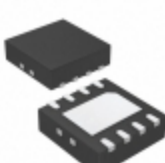
Specifications of TC4425AVMF

PART NUMBER	TC4425AVMF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 3A DUAL HS 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.TC4425AVMF.pdf 2.TC4425AVMF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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)	4.5A, 4.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	TC4425A

Related Tags

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