



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC4431COA

Part Number:	TC4431COA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 30V 1.5A 8-SOIC
Datasheets:	 TC4431COA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

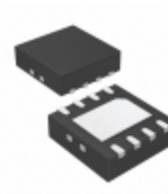
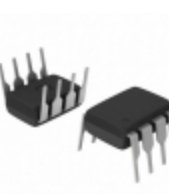
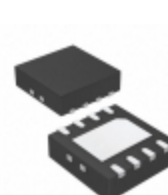
Specifications of TC4431COA

PART NUMBER	TC4431COA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 30V 1.5A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TC4431COA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 33ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	TC4431COA
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	TC4431

Related Tags

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Related Products

 TC4429VAT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A SNGL HS TO220-5 In stock: Out stock RFQ	 TC4429VOA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8SOIC In stock: 440 pcs RFQ
 TC4431COA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 30V 1.5A 8-SOIC In stock: Out stock RFQ	 TC4429VMF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ
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