



Micrel / Microchip Technology

TC4427AVUA

Part Number:	TC4427AVUA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 1.5A DUAL HS 8MSOP
	1.TC4427AVUA.pdf
	2.TC4427AVUA.pdf
	3.TC4427AVUA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

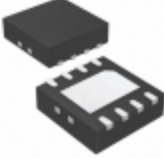
Specifications of TC4427AVUA

PART NUMBER	TC4427AVUA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 1.5A DUAL HS 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.TC4427AVUA.pdf 2.TC4427AVUA.pdf 3.TC4427AVUA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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	10 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-MSOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	TC4427A

Related Tags

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 TC4427COA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC In stock: Out stock RFQ	 TC4427COA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8SOIC In stock: 370 pcs RFQ
 TC4427AVPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8DIP In stock: Out stock RFQ	 TC4427CPAG Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL HS 8DIP In stock: Out stock RFQ
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