



Micrel / Microchip Technology

TC1427CUA

Part Number:	TC1427CUA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 1.2A DUAL HS 8MSOP
Datasheets:	 TC1427CUA.pdf
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.

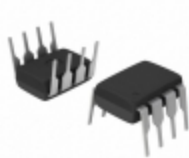
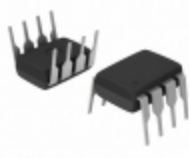
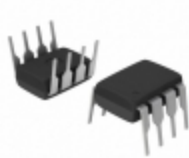
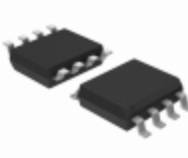
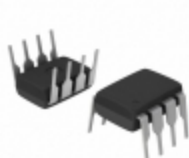
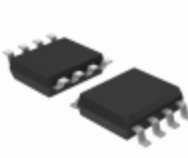
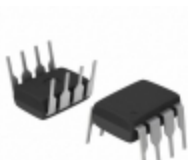
Specifications of TC1427CUA

PART NUMBER	TC1427CUA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 1.2A DUAL HS 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TC1427CUA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 16 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
RISE / FALL TIME (TYP)	35ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3V
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)	1.2A, 1.2A
CHANNEL TYPE	Independent
BASE PART NUMBER	TC1427

Related Tags

Micrel / Microchip Technology TC1427CUA	TC1427CUA Distributor	TC1427CUA Supplier
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Related Products

 TC1427CPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8DIP In stock: 245 pcs RFQ	 TC1426CUA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP In stock: Out stock RFQ
 TC1426CUA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP In stock: Out stock RFQ	 TC1427CUA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8MSOP In stock: Out stock RFQ
 TC1427EPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL 8-DIP In stock: 35 pcs RFQ	 TC1427VPA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL 8-DIP In stock: 43 pcs RFQ
 TC1427VPAG Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8DIP In stock: Out stock RFQ	 TC1427COA713 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8SOIC In stock: Out stock RFQ
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 TC1428COA Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8SOIC In stock: 55 pcs RFQ	 TC1427EPAG Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.2A DUAL HS 8DIP In stock: Out stock RFQ