



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14A0453-E/MNY

Part Number:	MCP14A0453-E/MNY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	4.5A MATCHED, HIGH -SPEED, LOW-S
Datasheets:	 MCP14A0453-E/MNY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP14A0453-E/MNY

PART NUMBER	MCP14A0453-E/MNY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	4.5A MATCHED, HIGH -SPEED, LOW-S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71931 pcs
DATA SHEET	 MCP14A0453-E/MNY.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGING	Tube
PACKAGE / CASE	8-WDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-TDFN (2x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4.5A, 4.5A
CHANNEL TYPE	Single

Related Tags

Micrel / Microchip Technology MCP14A0453-E/MNY	MCP14A0453-E/MNY Distributor	MCP14A0453-E/MNY Supplier
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Related Products

 MCP14A0452T-E/RW Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A 8WDFN In stock: 102506 pcs RFQ	 MCP14A0453T-E/MS Manufacturers: Micrel / Microchip Technology Description: LOW-SIDE MOSFET DRIVER In stock: 93237 pcs RFQ
 MCP14A0452-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A 8MSOP In stock: 95343 pcs RFQ	 MCP14A0452-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A 8SOIC In stock: 129170 pcs RFQ
 MCP14A0453-E/SN Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 88727 pcs RFQ	 MCP14A0453T-E/MNY Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 67733 pcs RFQ
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 MCP14A0454-E/MNY Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 68136 pcs RFQ	 MCP14A0452T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 4.5A 8MSOP In stock: 137927 pcs RFQ