



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14A0452T-E/SN

Part Number:	MCP14A0452T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 4.5A 8SOIC
Datasheets:	 MCP14A0452T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	125543 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

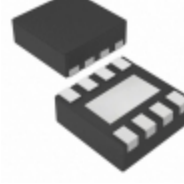
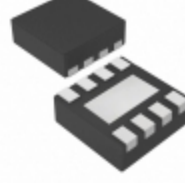
Specifications of MCP14A0452T-E/SN

PART NUMBER	MCP14A0452T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 4.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	125543 pcs
DATA SHEET	 MCP14A0452T-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	9.5ns, 9ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP14A0452T-E/SN-ND MCP14A0452T-E/SNTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4.5A, 4.5A
CHANNEL TYPE	Single

Related Tags

Micrel / Microchip Technology MCP14A0452T-E/SN	MCP14A0452T-E/SN Distributor	MCP14A0452T-E/SN Supplier
MCP14A0452T-E/SN Price	MCP14A0452T-E/SN Pictures	MCP14A0452T-E/SN Image
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Related Products

 MCP14A0453T-E/MS Manufacturers: Micrel / Microchip Technology Description: LOW-SIDE MOSFET DRIVER In stock: 93237 pcs RFQ	 MCP14A0453T-E/MNY Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 67733 pcs RFQ
 MCP14A0453-E/SN Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 88727 pcs RFQ	 MCP14A0453-E/MNY Manufacturers: Micrel / Microchip Technology Description: 4.5A MATCHED, HIGH -SPEED, LOW-S In stock: 71931 pcs RFQ
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