

MICROCHIP

Micrel / Microchip Technology

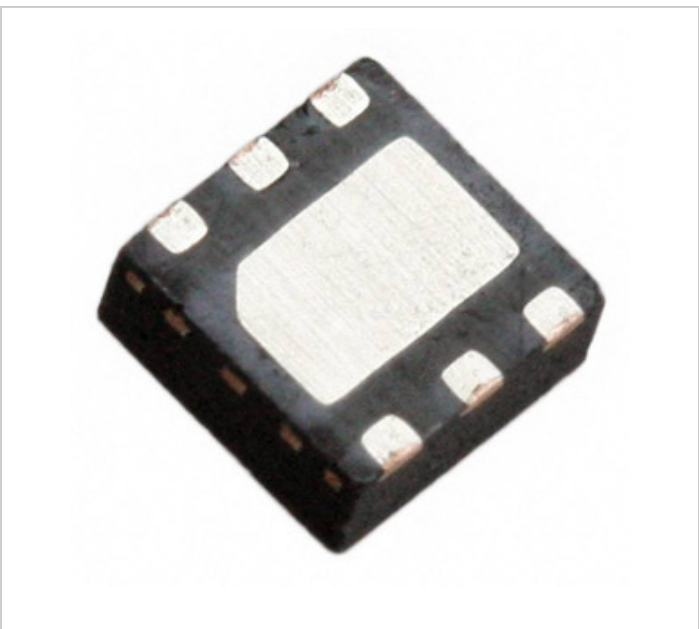


Image may be representation. See specifications for product details.

MCP14A0052T-E/MAY

Part Number:	MCP14A0052T-E/MAY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 0.5A SINGLE 2X2 QF
Datasheets:	 MCP14A0052T-E/MAY.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	176248 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

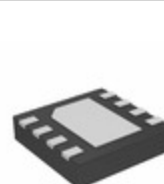
Specifications of MCP14A0052T-E/MAY

PART NUMBER	MCP14A0052T-E/MAY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 0.5A SINGLE 2X2 QF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176248 pcs
DATA SHEET	 MCP14A0052T-E/MAY.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	6-DFN (2x2)
SERIES	-
RISE / FALL TIME (TYP)	40ns, 28ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OTHER NAMES	MCP14A0052T-E/MAY-ND MCP14A0052T-E/MAYTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	Non-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 Non-Inverting 6-DFN (2x2)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Single
BASE PART NUMBER	MCP14A0052

Related Tags

Micrel / Microchip Technology MCP14A0052T-E/MAY	MCP14A0052T-E/MAY Distributor	MCP14A0052T-E/MAY Supplier
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Related Products

 MCP14A0153-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL 8MSOP In stock: 95816 pcs RFQ	 MCP14700T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HIGH/LOW 8SOIC In stock: 78824 pcs RFQ
 MCP14A0051T-E/MAY Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 0.5A SINGLE 2X2 QF In stock: 178507 pcs RFQ	 MCP14A0151T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A SINGLE SOT-23 In stock: 174739 pcs RFQ
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 MCP14A0153-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A DUAL 8SOIC In stock: 144380 pcs RFQ	 MCP14A0152T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A SINGLE SOT-23 In stock: 180245 pcs RFQ
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 MCP14700T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HIGH/LOW 8DFN In stock: 58756 pcs RFQ	 MCP14A0151T-E/MAY Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 1.5A SINGLE 2X2 QF In stock: 152605 pcs RFQ