

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14E5T-E/SN

Part Number:	MCP14E5T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 4.0A DUAL 8SOIC
Datasheets:	 MCP14E5T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

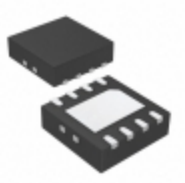
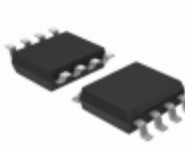
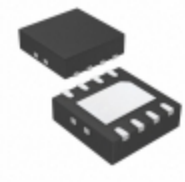
Specifications of MCP14E5T-E/SN

PART NUMBER	MCP14E5T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 4.0A DUAL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP14E5T-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 18ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP14E5T-E/SNTR
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	11 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E5

Related Tags

Micrel / Microchip Technology MCP14E5T-E/SN	MCP14E5T-E/SN Distributor	MCP14E5T-E/SN Supplier
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Related Products

 MCP14E6-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DIP In stock: 2 pcs RFQ	 MCP14E6-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: 110 pcs RFQ
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 MCP14E7-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: 105 pcs RFQ	 MCP14E6T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 2A 8DFN-S In stock: Out stock RFQ

