



Microchip Technology



MCP14E5T-E/SL

Part Number:	MCP14E5T-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	MOSFET DRVR 4.5A DUAL HS 16SOIC
Datasheets:	 MCP14E5T-E/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74837 pcs stock
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 MCP14E5T-E/SL

PART NUMBER	MCP14E5T-E/SL
MANUFACTURER	Microchip Technology
DESCRIPTION	MOSFET DRVR 4.5A DUAL HS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74837 pcs
DATA SHEET	 MCP14E5T-E/SL.pdf
VOLTAGE - BREAKDOWN	16-SOIC
SHELL STYLE	4.5 V ~ 18 V
SERIES	-
ROHS STATUS	Tape & Reel (TR)
RISE / FALL TIME (TYP)	4A, 4A
POLARIZATION	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	Low-Side
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MCP14E5T-E/SL
LOGIC VOLTAGE - VIL, VIH	IGBT, N-Channel, P-Channel MOSFET
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	15ns, 18ns
GATE TYPE	2
EXPANDED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 16-SOIC
DESCRIPTION	MOSFET DRVR 4.5A DUAL HS 16SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	0.8V, 2.4V
CHANNELS PER CIRCUIT	Independent

Related Tags

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

 MCP14E5-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 67976 pcs RFQ	 MCP14E5T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.0A DUAL 8DFN In stock: 59508 pcs RFQ
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