



Micrel / Microchip Technology



MCP14E10T-E/MF

Part Number:	MCP14E10T-E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 3A 8DFN-S
Datasheets:	 MCP14E10T-E/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61675 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 MCP14E10T-E/MF

PART NUMBER	MCP14E10T-E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 3A 8DFN-S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61675 pcs
DATA SHEET	 MCP14E10T-E/MF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-DFN-S (6x5)
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-DFN-S (6x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E10

Related Tags

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