



Micrel / Microchip Technology

**MCP14A0305-E/MNY**

Part Number:	MCP14A0305-E/MNY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	3.0A MATCHED, HIGH -SPEED, LOW-S
Datasheets:	<a href="#">PDF MCP14A0305-E/MNY.pdf</a>
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 MCP14A0305-E/MNY**

PART NUMBER	MCP14A0305-E/MNY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	3.0A MATCHED, HIGH -SPEED, LOW-S
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">PDF MCP14A0305-E/MNY.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
RISE / FALL TIME (TYP)	12ns, 12ns
PACKAGE / CASE	8-WDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	IGBT
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Inverting, Non-Inverting 8-TDFN (2x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Independent

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 <p><b>MCP14A0304-E/MNY</b> Manufacturers: Micrel / Microchip Technology Description: 3.0A MATCHED, HIGH -SPEED, LOW-S In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MCP14A0304T-E/MS</b> Manufacturers: Micrel / Microchip Technology Description: 3.0A MATCHED, HIGH -SPEED, LOW-S In stock: Out stock <a href="#">RFQ</a></p>
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