

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1401T-E/OT

Part Number:	MCP1401T-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRVR INV 500MA SOT23-5
Datasheets:	 MCP1401T-E/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

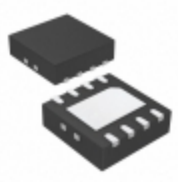
Specifications of MCP1401T-E/OT

PART NUMBER	MCP1401T-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRVR INV 500MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1401T-E/OT.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
RISE / FALL TIME (TYP)	19ns, 15ns
PACKAGING	Original-Reel®
PACKAGE / CASE	SC-74A, SOT-753
OTHER NAMES	MCP1401T-E/OTDKR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting SOT-23-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Single
BASE PART NUMBER	MCP1401

Related Tags

Micrel / Microchip Technology MCP1401T-E/OT	MCP1401T-E/OT Distributor	MCP1401T-E/OT Supplier
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Related Products

 MCP1402T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 500MA SOT23-5 In stock: Out stock RFQ	 MCP1322T-46LE/OT Manufacturers: Micrel / Microchip Technology Description: IC SUPERVISOR 4.6V SOT23-5 In stock: Out stock RFQ
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 MCP1322T-44LE/OT Manufacturers: Micrel / Microchip Technology Description: IC SUPERVISOR 4.4V SOT23-5 In stock: Out stock RFQ	 MCP1403-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 4.5A DUAL 8SOIC In stock: 949 pcs RFQ
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