



Micrel / Microchip Technology

MCP1407T-E/SN

Part Number:	MCP1407T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 6A HS 8SOIC
Datasheets:	 MCP1407T-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

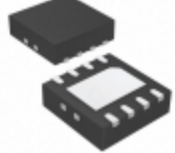
Specifications of MCP1407T-E/SN

PART NUMBER	MCP1407T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 6A HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1407T-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP1407T-E/SNDKR
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	11 Weeks
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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single

Related Tags

Micrel / Microchip Technology MCP1407T-E/SN	MCP1407T-E/SN Distributor	MCP1407T-E/SN Supplier
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Related Products

 MCP1407-E/AT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A TO220-5 In stock: 134 pcs RFQ	 MCP1407T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8DFN In stock: Out stock RFQ
 MCP1407T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: NEW GEN 6 AMP MOSFET DRIVER In stock: Out stock RFQ	 MCP1415T-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: TINY 1.5 AMP MOSFET DRIVER In stock: Out stock RFQ
 MCP1407-E/P Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 6A 8DIP In stock: 757 pcs RFQ	 MCP1415T-E/MC Manufacturers: Micrel / Microchip Technology Description: MOSFET DRVR 1.5A SGL HS 8DFN In stock: Out stock RFQ
 MCP1416RT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC PWR MOSFET DVR 1.5A SOT23-5 In stock: Out stock RFQ	 MCP1416RT-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: 1.5A SINGL MOSFET DRVR In stock: Out stock RFQ
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