



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14628T-E/SN

Part Number:	MCP14628T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 2A SYNC BUCK 8SOIC
Datasheets:	 MCP14628T-E/SN.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	75774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

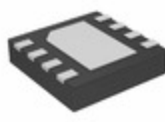
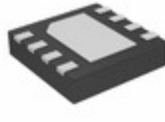
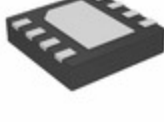
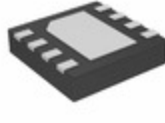
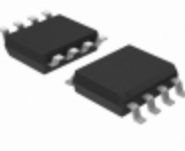
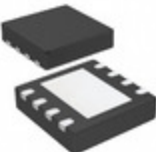
Specifications of MCP14628T-E/SN

PART NUMBER	MCP14628T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 2A SYNC BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75774 pcs
DATA SHEET	 MCP14628T-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	10ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.5V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	36V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	MCP14628

Related Tags

Micrel / Microchip Technology MCP14628T-E/SN	MCP14628T-E/SN Distributor	MCP14628T-E/SN Supplier
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Related Products

 MCP14628T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 2A SYNC BUCK 8-DFN In stock: 73119 pcs RFQ	 MCP14A0051T-E/MAY Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 0.5A SINGLE 2X2 QF In stock: 178507 pcs RFQ
 MCP14628-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 2A SYNC BUCK 8-DFN In stock: 61282 pcs RFQ	 MCP14700T-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HIGH/LOW 8DFN In stock: 58756 pcs RFQ
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