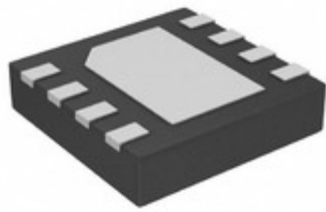


MCP14628-E/MF





Part Number:

MCP14628-E/MF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MOSFET DVR 2A SYNC BUCK 8-DFN

Data sheet:

 MCP14628

RoHS Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

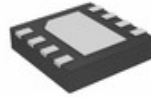
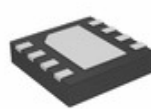
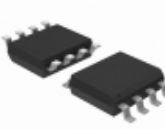
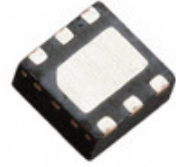
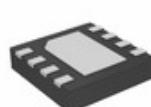
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP14628-E/MF	Manufacturer	Micrel / Microchip Technology
Description	IC MOSFET DVR 2A SYNC BUCK 8-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	74231 pcs	Data sheet	MCP14628
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package	8-DFN-EP (3x3)	Series	-
Rise / Fall Time (Typ)	10ns, 10ns	Packaging	Tube
Package / Case	8-VDFN Exposed Pad	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 Weeks
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-DFN-EP (3x3)	Current - Peak Output (Source, Sink)	2A, 2A
Channel Type	Synchronous	Base Part Number	MCP14628
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	Part#: MCP1415T-E/OT Description: IC MOSFET DVR 1.5A HS SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP14700T-E/MF Description: IC MOSFET DRIVER HIGH/LOW 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14A0052T-E/CH Description: IC MOSFET DVR 0.5A SINGLE SOT-23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14700-E/MF Description: IC MOSFET DRIVER HIGH/LOW 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14628T-E/SN Description: IC MOSFET DVR 2A SYNC BUCK 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14A0051T-E/MAY Description: IC MOSFET DVR 0.5A SINGLE 2X2 QF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1415T-E/OTVAO Description: TINY 1.5 AMP MOSFET DRIVER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14700-E/SN Description: IC MOSFET DRIVER HIGH/LOW 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14628T-E/MF Description: IC MOSFET DVR 2A SYNC BUCK 8-DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1416T-E/OT Description: IC MOSFET DVR 1.5A HS SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1415T-E/MC Description: MOSFET DRVR 1.5A SGL HS 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1416RT-E/OT Description: IC PWR MOSFET DVR 1.5A SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1407T-E/SNVAO Description: NEW GEN 6 AMP MOSFET DRIVER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14628-E/SN Description: IC MOSFET DVR 2A SYNC BUCK 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14A0051T-E/CH Description: IC MOSFET DVR 0.5A SINGLE SOT-23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1416T-E/OTVAO Description: TINY 1.5 AMP MOSFET DRIVER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1407T-E/SN Description: IC MOSFET DRIVER 6A HS 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1416T-E/MC Description: MOSFET DRVR 1.5A SGL HS 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP14700T-E/SN Description: IC MOSFET DRIVER HIGH/LOW 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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