

MCP1632-AAE/MC





Part Number:

MCP1632-AAE/MC

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG CTRLR MULT TOPOLOGY 8DFN

Data sheet:

 [MCP1632](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

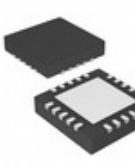
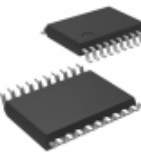
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1632-AAE/MC	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR MULT TOPOLOGY 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69222 pcs	Data sheet	MCP1632
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Topology	Boost, Cuk, Flyback, SEPIC	Synchronous Rectifier	Yes
Supplier Device Package	8-DFN (2x3)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-VDFDN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	300kHz	Duty Cycle (Max)	85%
Detailed Description	Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-DFN (2x3)	Control Features	Enable
Clock Sync	No	Base Part Number	MCP1632
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 Part#: MCP1631VHVT-500E/SS Description: IC REG CTRLR SEPIC 20SSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MCP1631VT-E/ML Description: IC REG CTRLR SEPIC 20QFN	Manufacturers: Micrel / Microchip Technology		RFQ
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 Part#: MCP1632-AAE/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
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