

MCP1632-AAE/MS



Part Number: [MCP1632-AAE/MS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR MULT TOPOLOGY 8MSOP

Data sheet:  [MCP1632](#)

RoHs Status: Lead free / RoHS Compliant

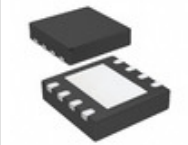
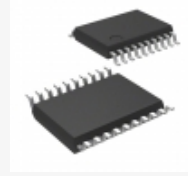
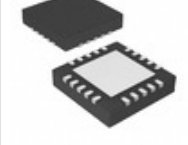
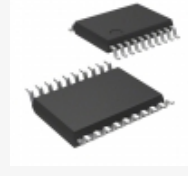
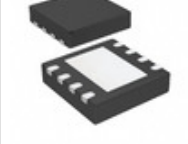
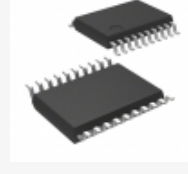
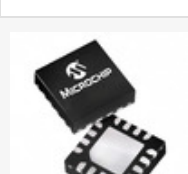
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1632-AAE/MS	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR MULT TOPOLOGY 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71132 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-MSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	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	14 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-MSOP	Control Features	Enable
Clock Sync	No	Base Part Number	MCP1632
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RELATED PRODUCTS			
	Part#: MCP1631VHVT-330E/SS Description: IC REG CTRLR SEPIC 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16322T-150E/NG Description: IC REG BUCK 1.5V 2A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632-BAE/MC Description: IC REG CTRLR MULT TOPOLOGY 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VHVT-330E/ST Description: IC REG CTRLR SEPIC 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VHV-500E/ST Description: IC REG CTRLR SEPIC 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16322T-180E/NG Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-ADJE/NG Description: IC REG BUCK ADJ 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VT-E/SS Description: IC REG CTRLR SEPIC 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632-BAE/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-150E/NG Description: IC REG BUCK 1.5V 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VT-E/ML Description: IC REG CTRLR SEPIC 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VHVT-500E/ST Description: IC REG CTRLR SEPIC 20TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1631VHVT-500E/SS Description: IC REG CTRLR SEPIC 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-250E/NG Description: IC REG BUCK 2.5V 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-180E/NG Description: IC REG BUCK 1.8V 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-500E/NG Description: IC REG BUCK 5V 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1631VHV-500E/SS Description: IC REG CTRLR SEPIC 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16321T-330E/NG Description: IC REG BUCK 3.3V 1A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MCP1632-AAE/MS			
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