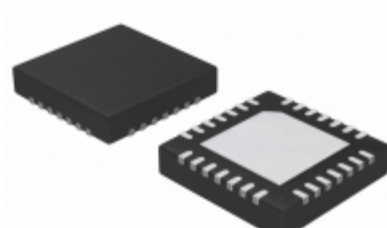


MCP19214T-E/MQ



Images are for reference only.
See Product Specifications for product details.
Buy MCP19214T-E/MQ with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MCP19214T-E/MQ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CNTRL MULTI I2C 28QFN

Data sheet:  [MCP19214-15](#)
 [Simulator Debug Features by Device \(BETA\)](#)

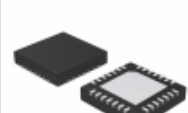
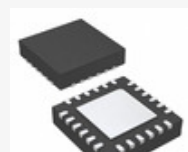
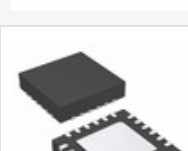
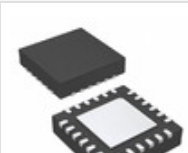
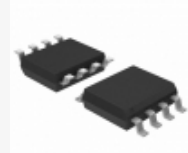
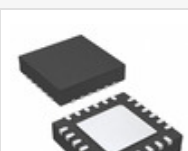
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MCP19214T-E/MQ	Manufacturer	Micrel / Microchip Technology
Description	IC REG CNTRL MULTI I2C 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26924 pcs	Data sheet	MCP19214-15 Simulator Debug Features by Device (BETA)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 42 V
Topology	Boost, Cuk, Flyback, SEPIC	Synchronous Rectifier	Yes
Supplier Device Package	28-QFN (5x5)	Series	Automotive, AEC-Q100
Serial Interfaces	I ² C	Packaging	Tape & Reel (TR)
Package / Case	28-VFQFN Exposed Pad	Output Type	PWM Signal
Output Phases	2	Output Configuration	Positive
Other Names	MCP19214T-E/MQ-ND MCP19214T-E/MQTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	31.25kHz ~ 2MHz	Duty Cycle (Max)	-
Detailed Description	Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up/Step-Down I ² C DC-DC Controller IC 28-QFN (5x5)	Control Features	Dead Time Control, Frequency Control, Ramp, Soft Start
Clock Sync	Yes		
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	Part#: MCP19214-E/MQ Description: IC REG CNTRL MULTI I2C 28VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP19125T-E/MQ Description: IC REG CTRLR	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP2003-E/SN Description: IC TXRX LIN 8SOIC	Manufacturers: Microchip Technology	RFQ
	Part#: MCP2003-E/MD Description: IC TXRX LIN 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP2003A-E/MD Description: IC TXRX LIN W/VREG 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19123T-E/MQ Description: IC REG CTRLR BCK PMBUS 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19124T-E/MJ Description: IC REG CTRLR	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19215-E/S8 Description: IC REG CNTRL MULTI I2C 28VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ

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