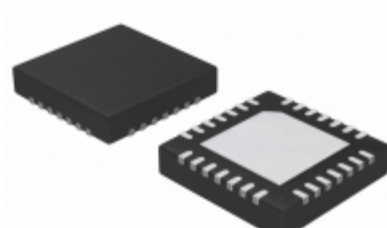


MCP19123-E/MQ



Images are for reference only.
See Product Specifications for product details.
Buy MCP19123-E/MQ with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MCP19123-E/MQ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: DIGITALLY ENHANCED POWER ANALOG

Data sheet:  [MCP19122-23 Datasheet](#)
 [MCP19122,23 Programming Specification](#)
 [PMBus™ Monitoring GUI Guide](#)

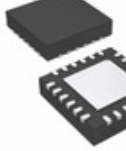
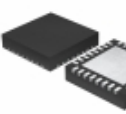
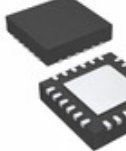
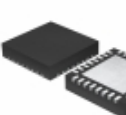
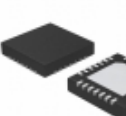
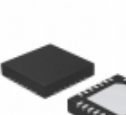
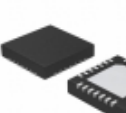
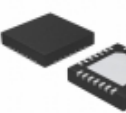
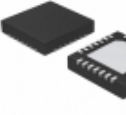
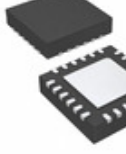
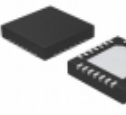
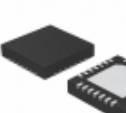
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP19123-E/MQ	Manufacturer	Micrel / Microchip Technology
Description	DIGITALLY ENHANCED POWER ANALOG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30812 pcs	Data sheet	MCP19122-23 Datasheet MCP19122,23 Programming Specification PMBus™ Monitoring GUI Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 40 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	28-QFN (5x5)	Series	Automotive, AEC-Q100
Serial Interfaces	I²C, PMBus, SMBus	Packaging	Tube
Package / Case	28-VFQFN Exposed Pad	Output Type	PWM Signal
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	100kHz ~ 1.6MHz	Duty Cycle (Max)	-
Detailed Description	Buck Regulator Positive Output Step-Down I²C, PMBus, SMBus DC-DC Controller IC 28-QFN (5x5)	Control Features	Enable, Frequency Control, Power Good, Soft Start, Watchdog
Clock Sync	Yes		
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	Part#: MCP191215-E/S8 Description: IC REG CNTRL MULTI I2C 28VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP19119T-E/MQVAO Description: 40V POINT OF LOAD CONVERTER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19119-E/MQ Description: IC REG CTRLR BCK PMBUS 28WDFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP19125-E/MQ Description: DIGITALLY ENHANCED POWER, VOLTAGE	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP2003-E/MD Description: IC TXRX LIN 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19119-E/MQVAO Description: 40V POINT OF LOAD CONVERTER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19214T-E/MQ Description: IC REG CNTRL MULTI I2C 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP19118-E/MJ Description: IC REG CTRLR BUCK PMBUS 24QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19123T-E/MQ Description: IC REG CTRLR BCK PMBUS 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19118T-E/MJ Description: IC REG CTRLR BUCK PMBUS 24QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19125T-E/MQ Description: IC REG CTRLR	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19119T-E/MQ Description: IC REG CTRLR BCK PMBUS 28WDFN	Manufacturers: Micrel / Microchip Technology	RFQ

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