

MICROCHIP

Micrel / Microchip Technology

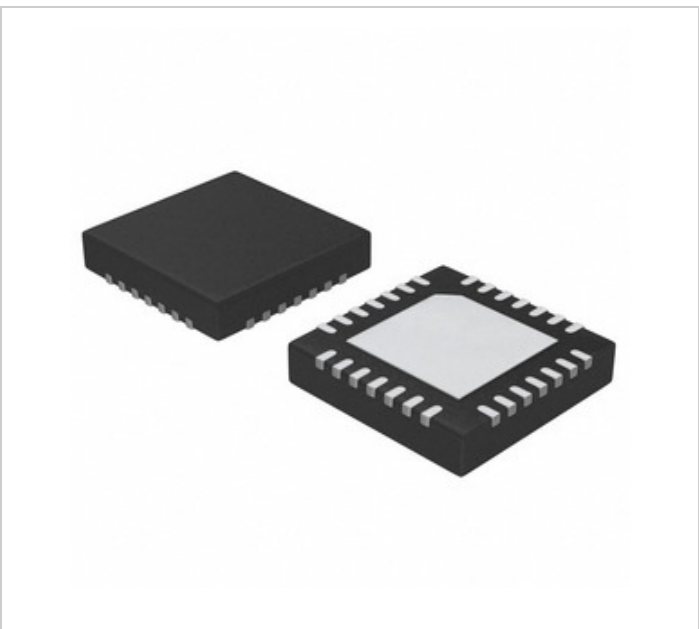


Image may be representation. See specifications for product details.

MCP19214T-E/MQ

Part Number:	MCP19214T-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CNTRL MULTI I2C 28QFN
Datasheets:	1.MCP19214T-E/MQ.pdf 2.MCP19214T-E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22444 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

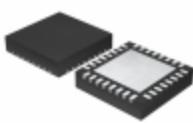
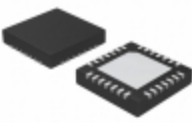
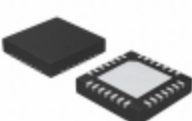
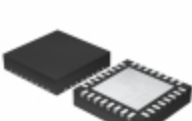
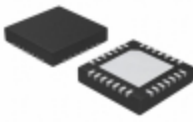
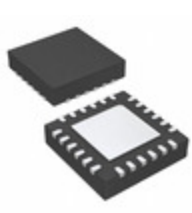
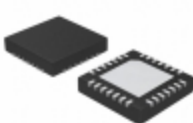
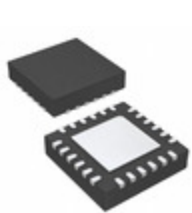
Specifications of MCP19214T-E/MQ

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	22444 pcs
DATA SHEET	1.MCP19214T-E/MQ.pdf 2.MCP19214T-E/MQ.pdf
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	I²C
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 I²C DC-DC Controller IC 28-QFN (5x5)
CONTROL FEATURES	Dead Time Control, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MCP19214T-E/MQ	MCP19214T-E/MQ Distributor	MCP19214T-E/MQ Supplier
MCP19214T-E/MQ Price	MCP19214T-E/MQ Pictures	MCP19214T-E/MQ Image
MCP19214T-E/MQ PDF Datasheet	MCP19214T-E/MQ Download Datasheet	MCP19214T-E/MQ Datasheet
MCP19214T-E/MQ Stock	Buy MCP19214T-E/MQ	Buy Micrel / Microchip Technology MCP19214T-E/MQ
Micrel / Microchip Technology MCP19214T-E/MQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MCP19215T-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 32QFN In stock: 27465 pcs RFQ	 MCP19125T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLRL In stock: 27630 pcs RFQ
 MCP2003-E/P Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 8DIP In stock: 117030 pcs RFQ	 MCP19123T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLRL BCK PMBUS 28QFN In stock: 20702 pcs RFQ
 MCP2003A-E/MD Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN W/VREG 8DFN In stock: 142117 pcs RFQ	 MCP19215-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28VFQFN In stock: 25854 pcs RFQ
 MCP19125-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 25737 pcs RFQ	 MCP19124-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 35323 pcs RFQ
 MCP19214-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28VFQFN In stock: 20757 pcs RFQ	 MCP19124T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLRL In stock: 29780 pcs RFQ
 MCP2003-E/SN Manufacturers: Microchip Technology Description: IC TXRX LIN 8SOIC In stock: 96635 pcs RFQ	 MCP2003-E/MD Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 8DFN In stock: 107076 pcs RFQ