



Micrel / Microchip Technology

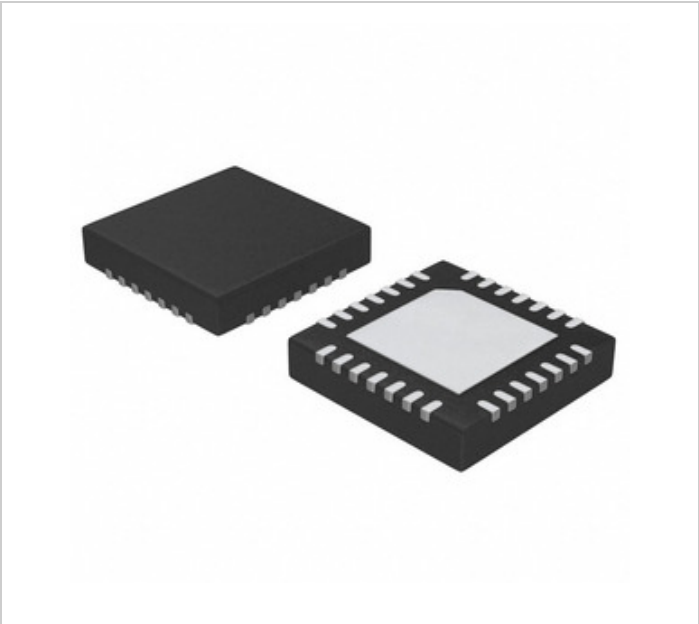


Image may be representation. See specifications for product details.

MCP19115-E/MQ

Part Number:	MCP19115-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOP I2C 28QFN
Datasheets:	 MCP19115-E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

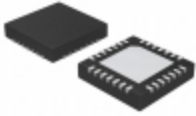
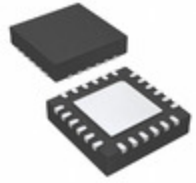
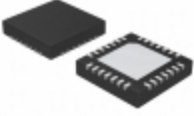
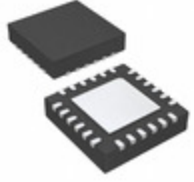
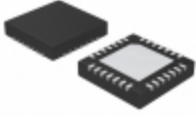
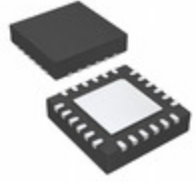
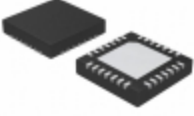
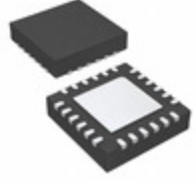
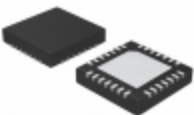
Specifications of MCP19115-E/MQ

PART NUMBER	MCP19115-E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOP I2C 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP19115-E/MQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 42 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	I²C
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN 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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	31.25kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost, Cuk, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down I²C DC-DC Controller IC 28-QFN (5x5)
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	MCP19115

Related Tags

Micrel / Microchip Technology MCP19115-E/MQ	MCP19115-E/MQ Distributor	MCP19115-E/MQ Supplier
MCP19115-E/MQ Price	MCP19115-E/MQ Pictures	MCP19115-E/MQ Image
MCP19115-E/MQ PDF Datasheet	MCP19115-E/MQ Download Datasheet	MCP19115-E/MQ Datasheet
MCP19115-E/MQ Stock	Buy MCP19115-E/MQ	Buy Micrel / Microchip Technology MCP19115-E/MQ
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Related Products

 MCP19117-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 28QFN In stock: 49 pcs RFQ	 MCP19114-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: INTEGRATED MIXED SIGNAL DUAL In stock: Out stock RFQ
 MCP19116T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC PWM CTRLR SYNC LOW SIDE 24QFN In stock: Out stock RFQ	 MCP19115T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP I2C 28QFN In stock: Out stock RFQ
 MCP19114T-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: INTEGRATED MIXED SIGNAL DUAL In stock: Out stock RFQ	 MCP19114-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP I2C 24QFN In stock: 137 pcs RFQ
 MCP19117T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC PWM CTRLR SYNC LOW SIDE 28QFN In stock: Out stock RFQ	 MCP19115T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: INTEGRATED MIXED SIGNAL DUAL In stock: Out stock RFQ
 MCP19116-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 24QFN In stock: Out stock RFQ	 MCP19114T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP I2C 28QFN In stock: Out stock RFQ
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