

MICROCHIP

Micrel / Microchip Technology

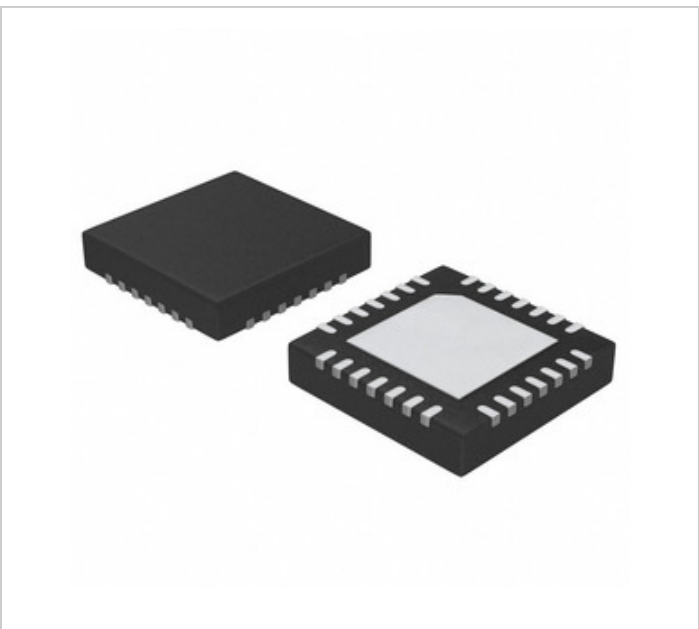


Image may be representation. See specifications for product details.

MCP19117T-E/MQ

Part Number:	MCP19117T-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC PWM CTRLR SYNC LOW SIDE 28QFN
Datasheets:	 MCP19117T-E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33141 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

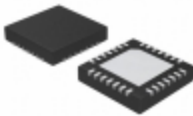
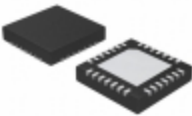
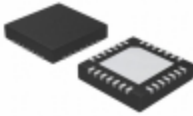
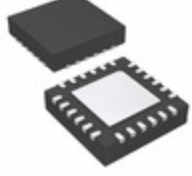
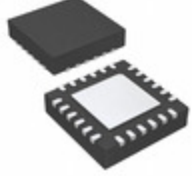
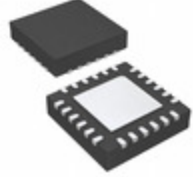
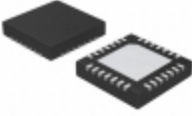
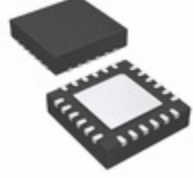
Specifications of MCP19117T-E/MQ

PART NUMBER	MCP19117T-E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC PWM CTRLR SYNC LOW SIDE 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33141 pcs
DATA SHEET	 MCP19117T-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	Tape & Reel (TR)
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)
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	EN
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MCP19117T-E/MQ	MCP19117T-E/MQ Distributor	MCP19117T-E/MQ Supplier
MCP19117T-E/MQ Price	MCP19117T-E/MQ Pictures	MCP19117T-E/MQ Image
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Related Products

 MCP19115T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP I2C 28QFN In stock: 31794 pcs RFQ	 MCP19119-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28WDFN In stock: 19966 pcs RFQ
 MCP19117-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 28QFN In stock: 22234 pcs RFQ	 MCP19116-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULTI CONFIG 24QFN In stock: 27256 pcs RFQ
MICROCHIP MCP19118T-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 5022 pcs RFQ	 MCP19118-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 30616 pcs RFQ
MICROCHIP MCP19119-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 4053 pcs RFQ	MICROCHIP MCP19115T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: INTEGRATED MIXED SIGNAL DUAL In stock: 4583 pcs RFQ
 MCP19116T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC PWM CTRLR SYNC LOW SIDE 24QFN In stock: 31334 pcs RFQ	 MCP19115-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP I2C 28QFN In stock: 24472 pcs RFQ
 MCP19118T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 26846 pcs RFQ	MICROCHIP MCP19118-E/MJVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 4576 pcs RFQ