



Micrel / Microchip Technology

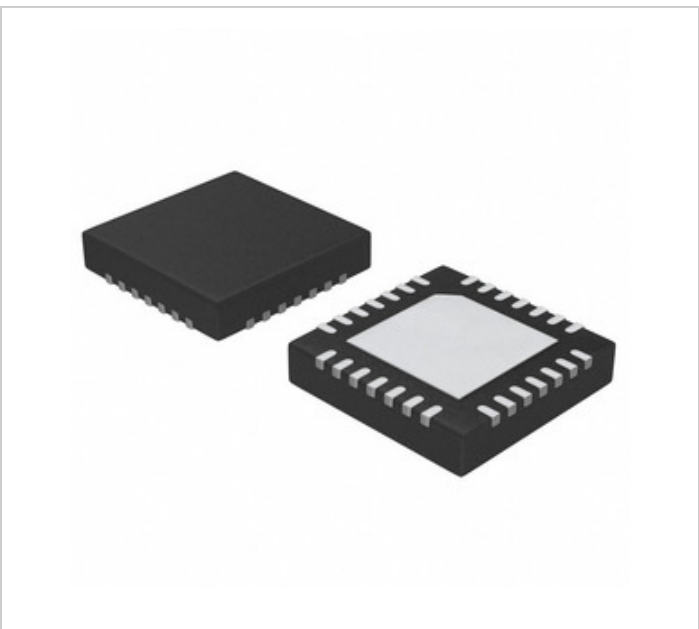


Image may be representation. See specifications for product details.

MCP19125-E/MQ

Part Number:	MCP19125-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	DIGITALLY ENHANCED POWER, VOLTAG
Datasheets:	 MCP19125-E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

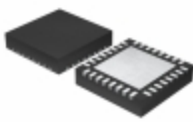
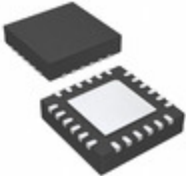
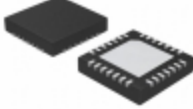
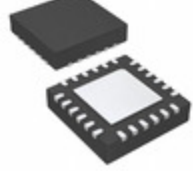
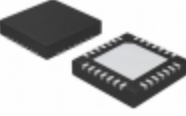
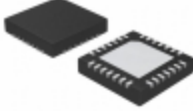
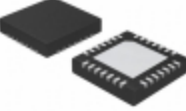
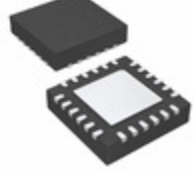
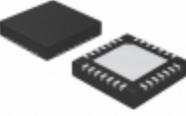
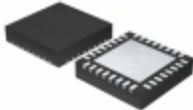
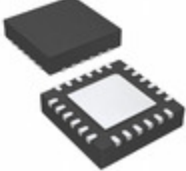
Specifications of MCP19125-E/MQ

PART NUMBER	MCP19125-E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	DIGITALLY ENHANCED POWER, VOLTAG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25737 pcs
DATA SHEET	 MCP19125-E/MQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.5 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	I²C
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)	1 (Unlimited)
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 MCP19125-E/MQ	MCP19125-E/MQ Distributor	MCP19125-E/MQ Supplier
MCP19125-E/MQ Price	MCP19125-E/MQ Pictures	MCP19125-E/MQ Image
MCP19125-E/MQ PDF Datasheet	MCP19125-E/MQ Download Datasheet	MCP19125-E/MQ Datasheet
MCP19125-E/MQ Stock	Buy MCP19125-E/MQ	Buy Micrel / Microchip Technology MCP19125-E/MQ
Micrel / Microchip Technology MCP19125-E/MQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP19125-E/MQ	Microchip Technology MCP19125-E/MQ	Roving Networks / Microchip Technology MCP19125-E/MQ

Related Products

 MCP19215-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28VFQFN In stock: 25854 pcs RFQ	 MCP19124-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 35323 pcs RFQ
 MCP19214T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28QFN In stock: 22444 pcs RFQ	 MCP2003-E/MD Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 8DFN In stock: 107076 pcs RFQ
 MCP19122T-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 26663 pcs RFQ	 MCP19123-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 22064 pcs RFQ
 MCP19123T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28QFN In stock: 20702 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 CTRLR In stock: 29780 pcs RFQ	 MCP19125T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 27630 pcs RFQ
 MCP19215T-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 32QFN In stock: 27465 pcs RFQ	 MCP19122-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 21812 pcs RFQ