



Micrel / Microchip Technology

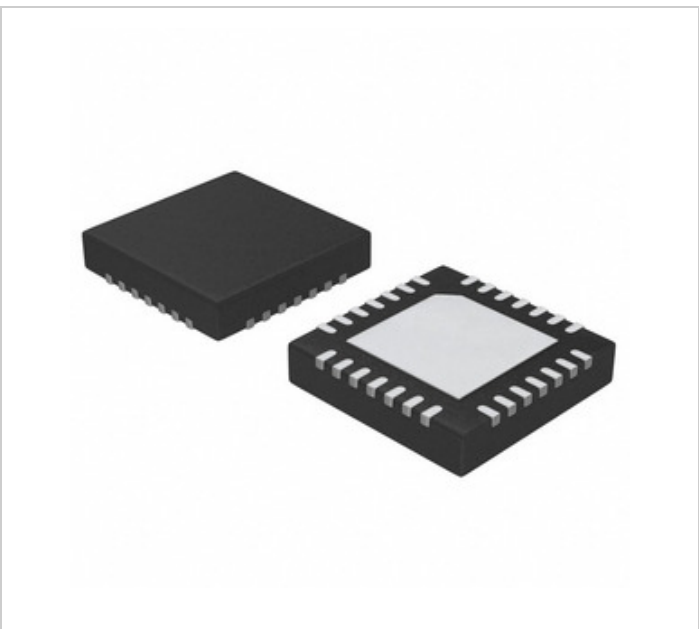


Image may be representation. See specifications for product details.

MCP19123T-E/MQ

Part Number:	MCP19123T-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BCK PMBUS 28QFN
Datasheets:	1.MCP19123T-E/MQ.pdf 2.MCP19123T-E/MQ.pdf 3.MCP19123T-E/MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20702 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

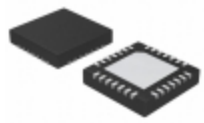
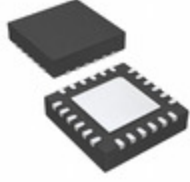
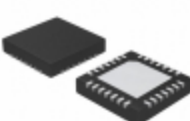
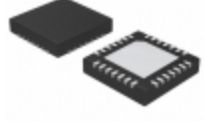
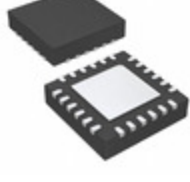
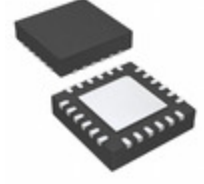
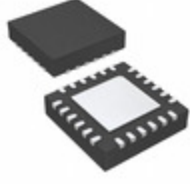
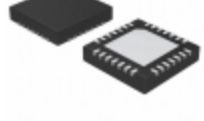
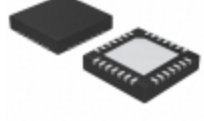
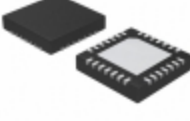
Specifications of MCP19123T-E/MQ

PART NUMBER	MCP19123T-E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BCK PMBUS 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20702 pcs
DATA SHEET	1.MCP19123T-E/MQ.pdf 2.MCP19123T-E/MQ.pdf 3.MCP19123T-E/MQ.pdf
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	Cut Tape (CT)
PACKAGE / CASE	28-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP19123T-E/MQCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology MCP19123T-E/MQ	MCP19123T-E/MQ Distributor	MCP19123T-E/MQ Supplier
MCP19123T-E/MQ Price	MCP19123T-E/MQ Pictures	MCP19123T-E/MQ Image
MCP19123T-E/MQ PDF Datasheet	MCP19123T-E/MQ Download Datasheet	MCP19123T-E/MQ Datasheet
MCP19123T-E/MQ Stock	Buy MCP19123T-E/MQ	Buy Micrel / Microchip Technology MCP19123T-E/MQ
Micrel / Microchip Technology MCP19123T-E/MQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MCP19214T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28QFN In stock: 22444 pcs RFQ	 MCP19124T-E/MJ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 29780 pcs RFQ
 MCP19119T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 5333 pcs RFQ	 MCP19125T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 27630 pcs RFQ
 MCP19123-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 22064 pcs RFQ	 MCP19124-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 35323 pcs RFQ
 MCP19122-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 21812 pcs RFQ	 MCP19122T-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 26663 pcs RFQ
 MCP19119T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28WDFN In stock: 27187 pcs RFQ	 MCP19119-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 4053 pcs RFQ
 MCP19125-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER, VOLTAG In stock: 25737 pcs RFQ	 MCP19214-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28VFQFN In stock: 20757 pcs RFQ