

MICROCHIP

Micrel / Microchip Technology

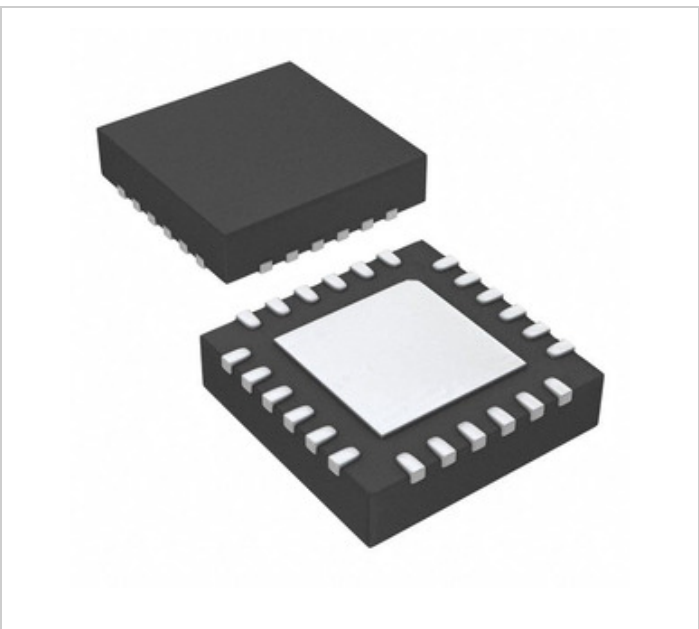


Image may be representation. See specifications for product details.

MCP19124T-E/MJ

Part Number:	MCP19124T-E/MJ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR
Datasheets:	 MCP19124T-E/MJ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29780 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

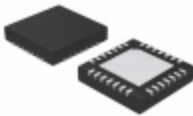
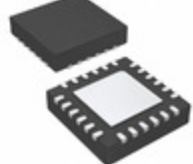
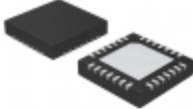
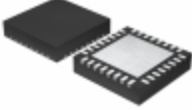
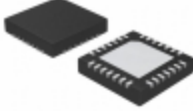
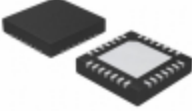
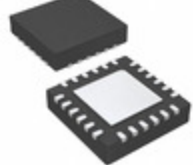
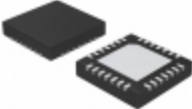
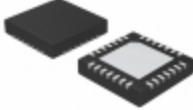
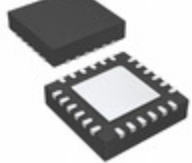
Specifications of MCP19124T-E/MJ

PART NUMBER	MCP19124T-E/MJ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29780 pcs
DATA SHEET	 MCP19124T-E/MJ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.5 V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	I²C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-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 24-QFN (4x4)
CONTROL FEATURES	Dead Time Control, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MCP19124T-E/MJ	MCP19124T-E/MJ Distributor	MCP19124T-E/MJ Supplier
MCP19124T-E/MJ Price	MCP19124T-E/MJ Pictures	MCP19124T-E/MJ Image
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Related Products

 MCP19125T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR In stock: 27630 pcs RFQ	 MCP19119T-E/MQVAO Manufacturers: Micrel / Microchip Technology Description: 40V POINT OF LOAD CONVERTER In stock: 5333 pcs RFQ
 MCP19122-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 21812 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	 MCP19215T-E/S8 Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 32QFN In stock: 27465 pcs RFQ
 MCP19123T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BCK PMBUS 28QFN In stock: 20702 pcs RFQ	 MCP19214T-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC REG CNTRL MULTI I2C 28QFN In stock: 22444 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
 MCP19123-E/MQ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 22064 pcs RFQ	 MCP19122T-E/MJ Manufacturers: Micrel / Microchip Technology Description: DIGITALLY ENHANCED POWER ANALOG In stock: 26663 pcs RFQ