

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1630-E/MC

Part Number:	MCP1630-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8DFN
	 1.MCP1630-E/MC.pdf
	 2.MCP1630-E/MC.pdf
	 3.MCP1630-E/MC.pdf
	 4.MCP1630-E/MC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111080 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

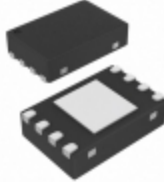
Specifications of MCP1630-E/MC

PART NUMBER	MCP1630-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111080 pcs
DATA SHEET	 1.MCP1630-E/MC.pdf  2.MCP1630-E/MC.pdf  3.MCP1630-E/MC.pdf  4.MCP1630-E/MC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Buck, Boost, Buck-Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
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, Step-Up/Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck, Boost, Buck-Boost, Flyback, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-DFN (2x3)
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	MCP1630

Related Tags

Micrel / Microchip Technology MCP1630-E/MC	MCP1630-E/MC Distributor	MCP1630-E/MC Supplier
MCP1630-E/MC Price	MCP1630-E/MC Pictures	MCP1630-E/MC Image
MCP1630-E/MC PDF Datasheet	MCP1630-E/MC Download Datasheet	MCP1630-E/MC Datasheet
MCP1630-E/MC Stock	Buy MCP1630-E/MC	Buy Micrel / Microchip Technology MCP1630-E/MC
Micrel / Microchip Technology MCP1630-E/MC	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MCP16251T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 230322 pcs RFQ	 MCP1624T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM/PFM 8DFN In stock: 292977 pcs RFQ
 MCP1630-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 5405 pcs RFQ	 MCP16301T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: 4373 pcs RFQ
 MCP16301T-450E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: 3349 pcs RFQ	 MCP16252T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 143349 pcs RFQ
 MCP16301HT-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: 101278 pcs RFQ	 MCP16252T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 156995 pcs RFQ
 MCP16301T-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: 100550 pcs RFQ	 MCP16251T-I/MNY Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 225103 pcs RFQ
 MCP1630-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 91041 pcs RFQ	 MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 202426 pcs RFQ