



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1630T-E/MC

Part Number:	MCP1630T-E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8DFN
	 1.MCP1630T-E/MC.pdf
	 2.MCP1630T-E/MC.pdf
	 3.MCP1630T-E/MC.pdf
	 4.MCP1630T-E/MC.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	94231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

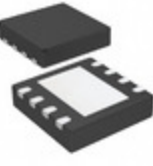
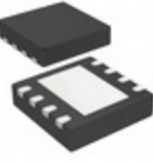
Specifications of MCP1630T-E/MC

PART NUMBER	MCP1630T-E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	94231 pcs
DATA SHEET	 1.MCP1630T-E/MC.pdf  2.MCP1630T-E/MC.pdf  3.MCP1630T-E/MC.pdf  4.MCP1630T-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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN 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	Contains lead / RoHS non-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 MCP1630T-E/MC	MCP1630T-E/MC Distributor	MCP1630T-E/MC Supplier
MCP1630T-E/MC Price	MCP1630T-E/MC Pictures	MCP1630T-E/MC Image
MCP1630T-E/MC PDF Datasheet	MCP1630T-E/MC Download Datasheet	MCP1630T-E/MC Datasheet
MCP1630T-E/MC Stock	Buy MCP1630T-E/MC	Buy Micrel / Microchip Technology MCP1630T-E/MC
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Related Products

 MCP1630VT-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 126550 pcs RFQ	 MCP1630RD-LIC1 Manufacturers: Micrel / Microchip Technology Description: REFERENCE DESIGN FOR MCP1630 In stock: 1614 pcs RFQ
 MCP1630RD-DDBK3 Manufacturers: Micrel / Microchip Technology Description: REF DESIGN MCP1630V BI-DIR 4CELL In stock: 1280 pcs RFQ	 MCP1630RD-LIC2 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP1630 LI-ION In stock: 3164 pcs RFQ
 MCP1630RD-NMC1 Manufacturers: Micrel / Microchip Technology Description: REF DESIGN MCP1630 NIMH BATT CHG In stock: 2555 pcs RFQ	 MCP1630RD-SALED Manufacturers: Micrel / Microchip Technology Description: DEV REF DESIGN LED DVR MCP1630 In stock: 1801 pcs RFQ
 MCP1630V-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 83789 pcs RFQ	 MCP1630VT-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 105286 pcs RFQ
 MCP1630RD-DDBK1 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP1630 In stock: 1286 pcs RFQ	 MCP1630T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 5679 pcs RFQ
 MCP1630T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 114726 pcs RFQ	 MCP1630V-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 109002 pcs RFQ