



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1630T-E/MS

Part Number:	MCP1630T-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8MSOP
Datasheets:	PDF 1.MCP1630T-E/MS.pdf PDF 2.MCP1630T-E/MS.pdf PDF 3.MCP1630T-E/MS.pdf PDF 4.MCP1630T-E/MS.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	114726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

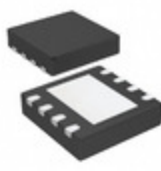
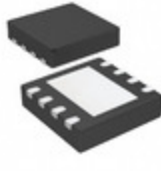
Specifications of MCP1630T-E/MS

PART NUMBER	MCP1630T-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	114726 pcs
DATA SHEET	PDF 1.MCP1630T-E/MS.pdf PDF 2.MCP1630T-E/MS.pdf PDF 3.MCP1630T-E/MS.pdf PDF 4.MCP1630T-E/MS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
TOPOLOGY	Buck, Boost, Buck-Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	MCP1630T-E/MS-ND MCP1630T-E/MSTR
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-MSOP
CONTROL FEATURES	-
CLOCK SYNC	No
BASE PART NUMBER	MCP1630

Related Tags

Micrel / Microchip Technology MCP1630T-E/MS	MCP1630T-E/MS Distributor	MCP1630T-E/MS Supplier
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Related Products

 MCP1630V-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 109002 pcs RFQ	 MCP1630RD-NMC1 Manufacturers: Micrel / Microchip Technology Description: REF DESIGN MCP1630 NIMH BATT CHG In stock: 2555 pcs RFQ
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