



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1630T-E/MSVAO

Part Number:	MCP1630T-E/MSVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	HIGH SPEED PULSE WIDTH MODULATOR
Datasheets:	 MCP1630T-E/MSVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

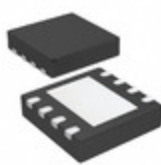
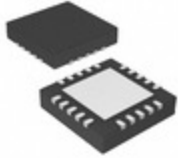
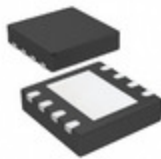
Specifications of MCP1630T-E/MSVAO

PART NUMBER	MCP1630T-E/MSVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	HIGH SPEED PULSE WIDTH MODULATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5679 pcs
DATA SHEET	 MCP1630T-E/MSVAO.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	Automotive, AEC-Q100
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
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

Related Tags

Micrel / Microchip Technology MCP1630T-E/MSVAO	MCP1630T-E/MSVAO Distributor	MCP1630T-E/MSVAO Supplier
MCP1630T-E/MSVAO Price	MCP1630T-E/MSVAO Pictures	MCP1630T-E/MSVAO Image
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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-LIC2 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR MCP1630 LI-ION In stock: 3164 pcs RFQ
 MCP1630RD-SALED Manufacturers: Micrel / Microchip Technology Description: DEV REF DESIGN LED DVR MCP1630 In stock: 1801 pcs RFQ	 MCP1631-E/ML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20QFN In stock: 71962 pcs RFQ
 MCP1630V-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 83789 pcs RFQ	 MCP1630RD-LIC1 Manufacturers: Micrel / Microchip Technology Description: REFERENCE DESIGN FOR MCP1630 In stock: 1614 pcs RFQ
 MCP1630VT-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 6231 pcs RFQ	 MCP1630VT-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 105286 pcs RFQ
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