



Micrel / Microchip Technology

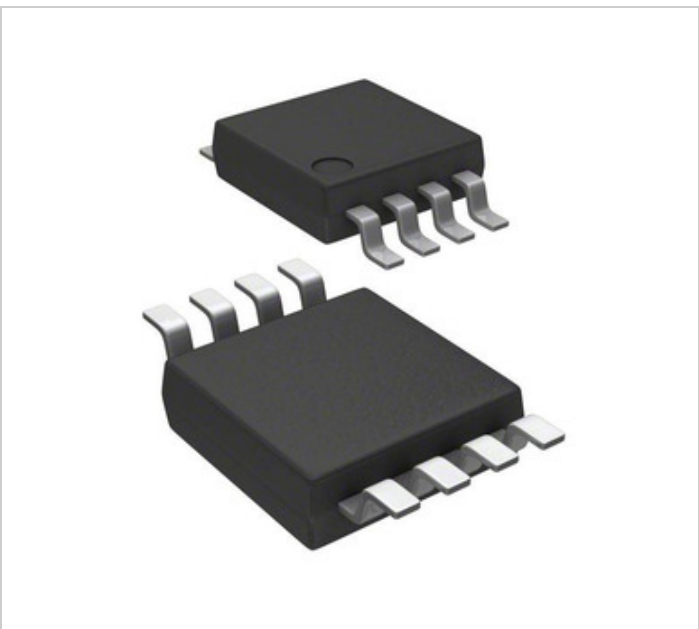


Image may be representation. See specifications for product details.

MCP1630-E/MSVAO

Part Number:	MCP1630-E/MSVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	HIGH SPEED PULSE WIDTH MODULATOR
Datasheets:	 MCP1630-E/MSVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

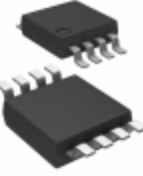
Specifications of MCP1630-E/MSVAO

PART NUMBER	MCP1630-E/MSVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	HIGH SPEED PULSE WIDTH MODULATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5405 pcs
DATA SHEET	 MCP1630-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	Tube
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 MCP1630-E/MSVAO	MCP1630-E/MSVAO Distributor	MCP1630-E/MSVAO Supplier
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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	 MCP16251T-I/MNY Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 225103 pcs RFQ
 MCP16301HT-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: 101278 pcs RFQ	 MCP16301T-450E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: 3349 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
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