



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP16301T-E/CH

Part Number:	MCP16301T-E/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.6A SOT23-6
	PDF 1.MCP16301T-E/CH.pdf
	PDF 2.MCP16301T-E/CH.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

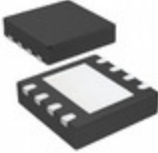
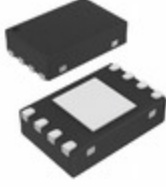
Specifications of MCP16301T-E/CH

PART NUMBER	MCP16301T-E/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.6A SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP16301T-E/CH.pdf PDF 2.MCP16301T-E/CH.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16301T-E/CHCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 2V 1 Output 600mA SOT-23-6
CURRENT - OUTPUT	600mA

Related Tags

Micrel / Microchip Technology MCP16301T-E/CH	MCP16301T-E/CH Distributor	MCP16301T-E/CH Supplier
MCP16301T-E/CH Price	MCP16301T-E/CH Pictures	MCP16301T-E/CH Image
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Micrel / Microchip Technology MCP16301T-E/CH	Microchip Technology MCP16301T-E/CH	Roving Networks / Microchip Technology MCP16301T-E/CH

Related Products

 MCP16301T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: Out stock RFQ	 MCP1630DM-DBBS2 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO BOOST COUPLED INDUCTR In stock: Out stock RFQ
 MCP16301T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: Out stock RFQ	 MCP1630-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ
 MCP1630DM-DBBS1 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO BOOST AUTO INPUT In stock: 1 pcs RFQ	 MCP16301HT-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: Out stock RFQ
 MCP1630DM-DDBK4 Manufacturers: Micrel / Microchip Technology Description: BOARD CONV DEMO MCP1630 TRPL-OUT In stock: Out stock RFQ	 MCP1630DM-DDBK1 Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO MCP1630 BIAS SUPPLY In stock: 4 pcs RFQ
 MCP16252T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: Out stock RFQ	 MCP1630-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: Out stock RFQ
 MCP16301T-450E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: Out stock RFQ	 MCP1630-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 541 pcs RFQ