



Micrel / Microchip Technology

MCP16331T-E/CH

Part Number:	MCP16331T-E/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SOT23-6
Datasheets:	 MCP16331T-E/CH.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

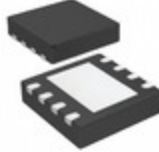
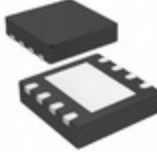
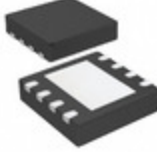
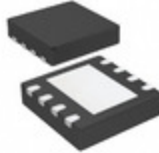
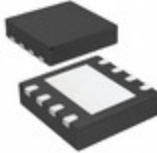
Specifications of MCP16331T-E/CH

PART NUMBER	MCP16331T-E/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP16331T-E/CH.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	4.4V
VOLTAGE - INPUT (MAX)	50V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16331T-E/CH-ND MCP16331T-E/CHTR
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 500mA SOT-23-6
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP16331

Related Tags

Micrel / Microchip Technology MCP16331T-E/CH	MCP16331T-E/CH Distributor	MCP16331T-E/CH Supplier
MCP16331T-E/CH Price	MCP16331T-E/CH Pictures	MCP16331T-E/CH Image
MCP16331T-E/CH PDF Datasheet	MCP16331T-E/CH Download Datasheet	MCP16331T-E/CH Datasheet
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Micrel / Microchip Technology MCP16331T-E/CH	Microchip Technology MCP16331T-E/CH	Roving Networks / Microchip Technology MCP16331T-E/CH

Related Products

 MCP1640BT-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.35A SYNC SOT23 In stock: Out stock RFQ	 MCP16323T-ADJE/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16-VQFN In stock: Out stock RFQ
 MCP1632T-AAE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ	 MCP1640BT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: Out stock RFQ
 MCP16331T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS SWITCHING BUCK REG In stock: Out stock RFQ	 MCP1640-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 948 pcs RFQ
 MCP1640C-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 134 pcs RFQ	 MCP1632T-BAE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ
 MCP1632T-BAE/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ	 MCP1640B-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 723 pcs RFQ
 MCP1632T-AAE/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: Out stock RFQ	 MCP16323T-500E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SYNC 16-VQFN In stock: Out stock RFQ