



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP16321T-500E/NG

Part Number:	MCP16321T-500E/NG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 5V 1A SYNC 16-VQFN
Datasheets:	 1.MCP16321T-500E/NG.pdf
	 2.MCP16321T-500E/NG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

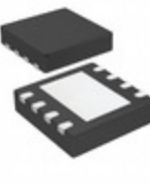
Specifications of MCP16321T-500E/NG

PART NUMBER	MCP16321T-500E/NG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 5V 1A SYNC 16-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3849 pcs
DATA SHEET	 1.MCP16321T-500E/NG.pdf
	 2.MCP16321T-500E/NG.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	6V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16321T-500E/NGDKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP16321

Related Tags

Micrel / Microchip Technology MCP16321T-500E/NG	MCP16321T-500E/NG Distributor	MCP16321T-500E/NG Supplier
MCP16321T-500E/NG Price	MCP16321T-500E/NG Pictures	MCP16321T-500E/NG Image
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Related Products

 MCP16321T-330E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A SYNC 16-VQFN In stock: 4354 pcs RFQ	 MCP16321T-180E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 1A SYNC 16-VQFN In stock: 6648 pcs RFQ
 MCP16322T-330E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN In stock: 5262 pcs RFQ	 MCP16322T-250E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 2A SYNC 16-VQFN In stock: 36909 pcs RFQ
 MCP16322T-150E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 2A SYNC 16-VQFN In stock: 34315 pcs RFQ	 MCP16322T-500E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2A SYNC 16-VQFN In stock: 2955 pcs RFQ
 MCP16322T-180E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: 35596 pcs RFQ	 MCP1632-BAE/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 84759 pcs RFQ
 MCP1632-BAE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 87914 pcs RFQ	 MCP16321T-150E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 1A SYNC 16-VQFN In stock: 46072 pcs RFQ
 MCP16321T-ADJE/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 16-VQFN In stock: 6103 pcs RFQ	 MCP16321T-250E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A SYNC 16-VQFN In stock: 45240 pcs RFQ