

MCP16321T-500E/NG



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Part Number:

MCP16321T-500E/NG

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG BUCK 5V 1A SYNC 16-VQFN

Data sheet:

 Portable Power Conversion Design Guide

 MCP16321,2 Datasheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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	4899 pcs	Data sheet	Portable Power Conversion Design Guide MCP16321,2 Datasheet
Category	Integrated Circuits (ICs)	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
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