



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP16323T-180E/NG

Part Number:	MCP16323T-180E/NG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 1.8V 3A SYNC 16-VQFN
Datasheets:	 1.MCP16323T-180E/NG.pdf
	 2.MCP16323T-180E/NG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

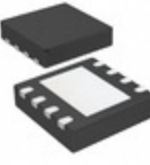
Specifications of MCP16323T-180E/NG

PART NUMBER	MCP16323T-180E/NG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 1.8V 3A SYNC 16-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36437 pcs
DATA SHEET	 1.MCP16323T-180E/NG.pdf
	 2.MCP16323T-180E/NG.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	6V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16323T-180E/NGCT
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 1.8V 1 Output 3A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MCP16323

Related Tags

Micrel / Microchip Technology MCP16323T-180E/NG	MCP16323T-180E/NG Distributor	MCP16323T-180E/NG Supplier
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Related Products

 MCP16323T-ADJE/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16-VQFN In stock: 5952 pcs RFQ	 MCP16322T-330E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN In stock: 5262 pcs RFQ
 MCP1632T-AAE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 113237 pcs RFQ	 MCP16322T-180E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: 35596 pcs RFQ
 MCP16322T-500E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2A SYNC 16-VQFN In stock: 2955 pcs RFQ	 MCP16323T-330E/NG Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SYNC 16-VQFN In stock: 3375 pcs RFQ
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