

MICROCHIP

Micrel / Microchip Technology



MCP16312T-E/MNY

Part Number:	MCP16312T-E/MNY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 1A SYNC 8TDFN
	 1.MCP16312T-E/MNY.pdf
	 2.MCP16312T-E/MNY.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104388 pcs stock
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 MCP16312T-E/MNY

PART NUMBER	MCP16312T-E/MNY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104388 pcs
DATA SHEET	 1.MCP16312T-E/MNY.pdf  2.MCP16312T-E/MNY.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	4.4V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-TDFN (2x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16312T-E/MNY-ND MCP16312T-E/MNYTR
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 2V 1 Output 1A 8-WDFDN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP16312

Related Tags

Micrel / Microchip Technology MCP16312T-E/MNY	MCP16312T-E/MNY Distributor	MCP16312T-E/MNY Supplier
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Related Products

 MCP1631HV-500E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 62507 pcs RFQ	 MCP16311T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: 30V SYNCHRONOUS BUCK VOLTAGE REG In stock: 5718 pcs RFQ
 MCP16312-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 85473 pcs RFQ	 MCP16311T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8TDFN In stock: 82450 pcs RFQ
 MCP16311T-E/MNYVAO Manufacturers: Micrel / Microchip Technology Description: 30V SYNCHRONOUS BUCK VOLTAGE REG In stock: 4856 pcs RFQ	 MCP16312T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 111531 pcs RFQ
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