

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP16312T-E/MS

Part Number:	MCP16312T-E/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 1A SYNC 8MSOP
Datasheets:	 1.MCP16312T-E/MS.pdf  2.MCP16312T-E/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111531 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP16312T-E/MS

PART NUMBER	MCP16312T-E/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111531 pcs
DATA SHEET	 1.MCP16312T-E/MS.pdf  2.MCP16312T-E/MS.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-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP16312

Related Tags

Micrel / Microchip Technology MCP16312T-E/MS	MCP16312T-E/MS Distributor	MCP16312T-E/MS Supplier
MCP16312T-E/MS Price	MCP16312T-E/MS Pictures	MCP16312T-E/MS Image
MCP16312T-E/MS PDF Datasheet	MCP16312T-E/MS Download Datasheet	MCP16312T-E/MS Datasheet
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Related Products

 MCP1631HV-330E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 54672 pcs 	 MCP16311T-E/MNYVAO Manufacturers: Micrel / Microchip Technology Description: 30V SYNCHRONOUS BUCK VOLTAGE REG In stock: 4856 pcs 
 MCP16311T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 94395 pcs 	 MCP1631HV-330E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 81395 pcs 
 MCP1631HVT-330E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 81392 pcs 	 MCP16311T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: 30V SYNCHRONOUS BUCK VOLTAGE REG In stock: 5718 pcs 
 MCP1631HV-500E/SS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20SSOP In stock: 59635 pcs 	 MCP16312T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: SYNCHRONOUS BUCK SWITCHING REGUL In stock: 4266 pcs 
 MCP1631HV-500E/ST Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR SEPIC 20TSSOP In stock: 62507 pcs 	 MCP16312-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: SYNCHRONOUS BUCK SWITCHING REGUL In stock: 3767 pcs 
 MCP16312-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 85473 pcs 	 MCP16312T-E/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8TDFN In stock: 104388 pcs 