

MICROCHIP

Micrel / Microchip Technology

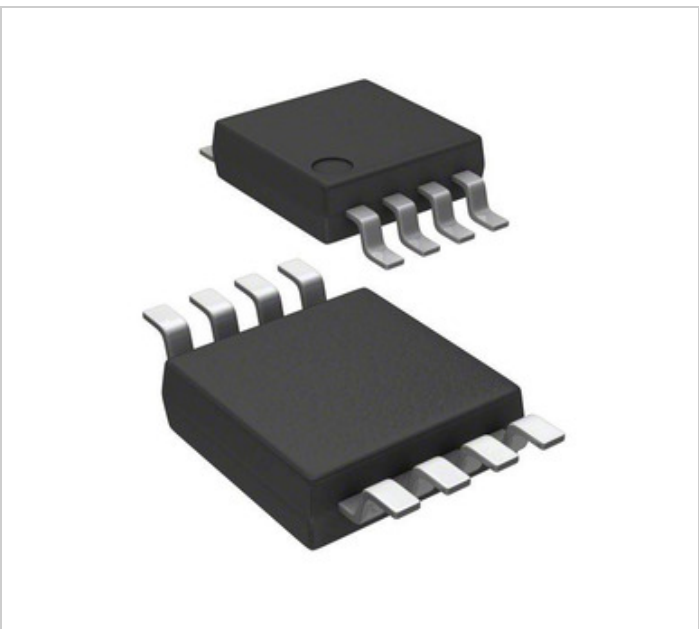


Image may be representation. See specifications for product details.

MCP1601-I/MS

Part Number:	MCP1601-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 8MSOP
Datasheets:	PDF 1.MCP1601-I/MS.pdf PDF 2.MCP1601-I/MS.pdf PDF 3.MCP1601-I/MS.pdf PDF 4.MCP1601-I/MS.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	73741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

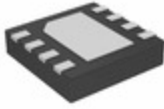
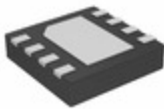
Specifications of MCP1601-I/MS

PART NUMBER	MCP1601-I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73741 pcs
DATA SHEET	PDF 1.MCP1601-I/MS.pdf PDF 2.MCP1601-I/MS.pdf PDF 3.MCP1601-I/MS.pdf PDF 4.MCP1601-I/MS.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1601IMS
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	750kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 500mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1601

Related Tags

Micrel / Microchip Technology MCP1601-I/MS	MCP1601-I/MS Distributor	MCP1601-I/MS Supplier
MCP1601-I/MS Price	MCP1601-I/MS Pictures	MCP1601-I/MS Image
MCP1601-I/MS PDF Datasheet	MCP1601-I/MS Download Datasheet	MCP1601-I/MS Datasheet
MCP1601-I/MS Stock	Buy MCP1601-I/MS	Buy Micrel / Microchip Technology MCP1601-I/MS
Micrel / Microchip Technology MCP1601-I/MS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1601-I/MS	Microchip Technology MCP1601-I/MS	Roving Networks / Microchip Technology MCP1601-I/MS

Related Products

 MCP1601EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR MCP1601 In stock: 2932 pcs RFQ	 MCP1525-I/TO Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 2.5V TO92-3 In stock: 126605 pcs RFQ
 MCP1541-I/TO Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 4.096V TO92-3 In stock: 123842 pcs RFQ	 MCP1525T-I/TT Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 2.5V SOT23-3 In stock: 127201 pcs RFQ
 MCP1501T-40E/RW Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 4.096V In stock: 161741 pcs RFQ	 MCP1602-120I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8MSOP In stock: 82038 pcs RFQ
 MCP1602-150I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8MSOP In stock: 76663 pcs RFQ	 MCP1501T-40E/SN Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 4.096V 8SOIC In stock: 138160 pcs RFQ
 MCP1602-150I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 90728 pcs RFQ	 MCP1541T-I/TT Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 4.096V SOT23-3 In stock: 116675 pcs RFQ
 MCP1602-120I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 80259 pcs RFQ	 MCP1601T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: 90049 pcs RFQ