



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1601T-I/MS

Part Number:	MCP1601T-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 8MSOP
Datasheets:	PDF 1.MCP1601T-I/MS.pdf PDF 2.MCP1601T-I/MS.pdf PDF 3.MCP1601T-I/MS.pdf PDF 4.MCP1601T-I/MS.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	90049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

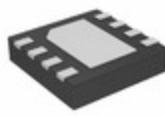
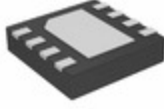
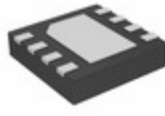
Specifications of MCP1601T-I/MS

PART NUMBER	MCP1601T-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	90049 pcs
DATA SHEET	PDF 1.MCP1601T-I/MS.pdf PDF 2.MCP1601T-I/MS.pdf PDF 3.MCP1601T-I/MS.pdf PDF 4.MCP1601T-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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1601T-I/MS-ND MCP1601T-I/MSTR
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 MCP1601T-I/MS	MCP1601T-I/MS Distributor	MCP1601T-I/MS Supplier
MCP1601T-I/MS Price	MCP1601T-I/MS Pictures	MCP1601T-I/MS Image
MCP1601T-I/MS PDF Datasheet	MCP1601T-I/MS Download Datasheet	MCP1601T-I/MS Datasheet
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Related Products

 MCP1602-150I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8MSOP In stock: 76663 pcs RFQ	 MCP1541T-I/TT Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 4.096V SOT23-3 In stock: 116675 pcs RFQ
 MCP1602-150I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 90728 pcs RFQ	 MCP1602-120I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8MSOP In stock: 82038 pcs RFQ
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