

MCP1601T-I/MS



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See Product Specifications for product details.
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Part Number: [MCP1601T-I/MS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP

Data sheet:  [Development Tools Catalog](#)
 [MCP1601 Product Overview](#)
 [Portable Power Conversion Design Guide](#)
 [MCP1601 Datasheet](#)

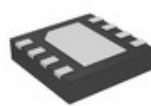
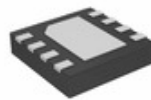
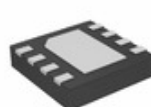
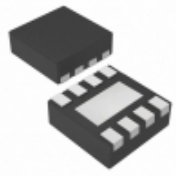
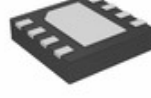
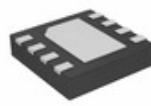
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
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	56828 pcs	Data sheet	Development Tools Catalog MCP1601 Product Overview Portable Power Conversion Design Guide MCP1601 Datasheet
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	14 Weeks	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		
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