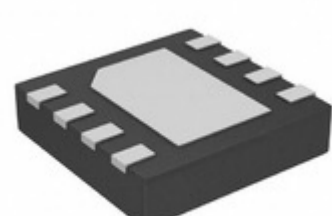


MCP1602-150I/MF



Part Number: [MCP1602-150I/MF](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN
Data sheet: [PDF Development Tools Catalog](#)
[PDF Portable Power Conversion Design Guide](#)
[PDF MCP1602 Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	MCP1602-150I/MF
Manufacturer	Micrel / Microchip Technology
Description	IC REG BUCK 1.5V 0.5A SYNC 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	72200 pcs
Product Photo	MCP1602-150I/MF.jpg
Category	Integrated Circuits (ICs)
Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	-
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Topology	Buck
Synchronous Rectifier	Yes
Supplier Device Package	8-DFN-EP (3x3)
Series	-
Packaging	Tube
Package / Case	8-VDFN Exposed Pad
Output Type	Fixed
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	2MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 500mA 8-VDFN Exposed Pad
Current - Output	500mA
Base Part Number	MCP1602

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