



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1603-180I/MC

Part Number:	MCP1603-180I/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 1.8V 0.5A SYNC 8DFN
Datasheets:	1.MCP1603-180I/MC.pdf 2.MCP1603-180I/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	129829 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

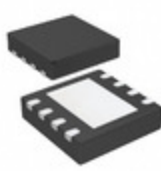
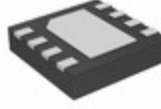
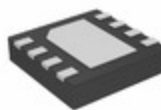
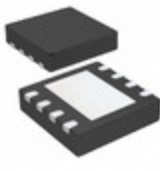
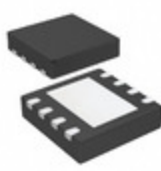
Specifications of MCP1603-180I/MC

PART NUMBER	MCP1603-180I/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 1.8V 0.5A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	129829 pcs
DATA SHEET	1.MCP1603-180I/MC.pdf 2.MCP1603-180I/MC.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (3x2)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-VDFDN 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 1.8V 1 Output 500mA 8-VDFDN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1603

Related Tags

Micrel / Microchip Technology MCP1603-180I/MC	MCP1603-180I/MC Distributor	MCP1603-180I/MC Supplier
MCP1603-180I/MC Price	MCP1603-180I/MC Pictures	MCP1603-180I/MC Image
MCP1603-180I/MC PDF Datasheet	MCP1603-180I/MC Download Datasheet	MCP1603-180I/MC Datasheet
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Related Products

 MCP1603-120I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 111083 pcs RFQ	 MCP1603-ADJI/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8-DFN In stock: 126758 pcs RFQ
 MCP1602T-330I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 109756 pcs RFQ	 MCP1603LT-120I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.2V 0.5A SYNC TSOT23 In stock: 122569 pcs RFQ
 MCP1602T-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 119494 pcs RFQ	 MCP1603-150I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 107271 pcs RFQ
 MCP1603LT-080I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 0.8V 0.5A SYNC TSOT23 In stock: 2797 pcs RFQ	 MCP1603-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 127124 pcs RFQ
 MCP1603EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL BUCK CONV MCP1603 In stock: 3240 pcs RFQ	 MCP1602T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: 116069 pcs RFQ
 MCP1603-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: 117204 pcs RFQ	 MCP1602T-330I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8MSOP In stock: 104530 pcs RFQ