



MCP1603T-ADJI/OS

Part Number:	MCP1603T-ADJI/OS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC TSOT23
Datasheets:	1.MCP1603T-ADJI/OS.pdf 2.MCP1603T-ADJI/OS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

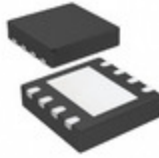
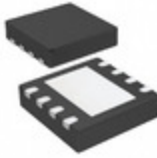
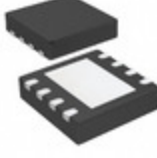
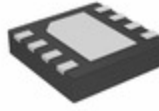
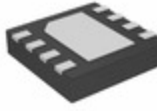
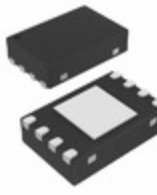
Specifications of MCP1603T-ADJI/OS

PART NUMBER	MCP1603T-ADJI/OS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC TSOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1603T-ADJI/OS.pdf 2.MCP1603T-ADJI/OS.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1603T-ADJI/OS-ND MCP1603T-ADJI/OSTR MCP1603TADJIOS
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	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1603

Related Tags

Micrel / Microchip Technology MCP1603T-ADJI/OS	MCP1603T-ADJI/OS Distributor	MCP1603T-ADJI/OS Supplier
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Related Products

 MCP1603T-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: Out stock RFQ	 MCP1603T-180I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8DFN In stock: Out stock RFQ
 MCP1603T-180I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.8V 0.5A SYNC TSOT23 In stock: Out stock RFQ	 MCP1603T-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: Out stock RFQ
 MCP1603T-330I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 3.3V 0.5A SYNC TSOT23 In stock: Out stock RFQ	 MCP1603T-250I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 2.5V 0.5A SYNC TSOT23 In stock: Out stock RFQ
 MCP1612-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8DFN In stock: Out stock RFQ	 MCP1612T-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8DFN In stock: Out stock RFQ
 MCP1612-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 385 pcs RFQ	 MCP1623-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: Out stock RFQ
 MCP1612EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1612 In stock: 1 pcs RFQ	 MCP1612T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: Out stock RFQ