



MCP1603T-120I/OS

Part Number:	MCP1603T-120I/OS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BCK 1.2V 0.5A SYNC TSOT23
Datasheets:	PDF 1.MCP1603T-120I/OS.pdf PDF 2.MCP1603T-120I/OS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

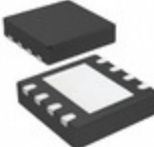
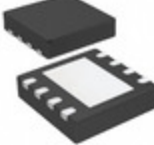
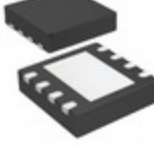
Specifications of MCP1603T-120I/OS

PART NUMBER	MCP1603T-120I/OS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BCK 1.2V 0.5A SYNC TSOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP1603T-120I/OS.pdf PDF 2.MCP1603T-120I/OS.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1603T-120I/OS-ND MCP1603T-120I/OSTR
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 1.2V 1 Output 500mA SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1603

Related Tags

Micrel / Microchip Technology MCP1603T-120I/OS	MCP1603T-120I/OS Distributor	MCP1603T-120I/OS Supplier
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Related Products

 MCP1603T-180I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.8V 0.5A SYNC TSOT23 In stock: Out stock RFQ	 MCP1603T-120I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: Out stock RFQ
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