



Micrel / Microchip Technology

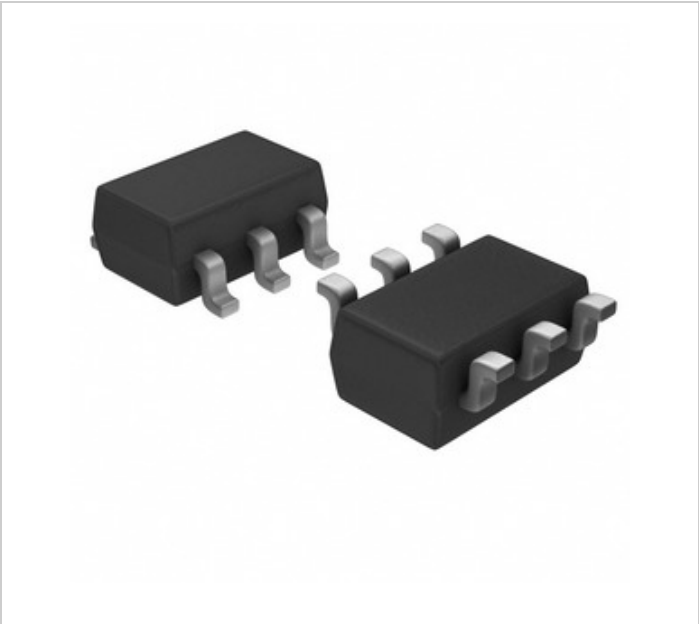


Image may be representation. See specifications for product details.

MCP16252T-I/CH

Part Number:	MCP16252T-I/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BST ADJ 0.1A SYNC SOT23-6
Datasheets:	 1.MCP16252T-I/CH.pdf
	 2.MCP16252T-I/CH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	156995 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

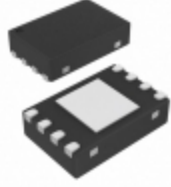
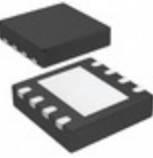
Specifications of MCP16252T-I/CH

PART NUMBER	MCP16252T-I/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BST ADJ 0.1A SYNC SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	156995 pcs
DATA SHEET	 1.MCP16252T-I/CH.pdf
	 2.MCP16252T-I/CH.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	0.82V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16252T-I/CHCT
OPERATING TEMPERATURE	-40°C ~ 85°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-Up
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 100mA (Switch) SOT-23-6
CURRENT - OUTPUT	100mA (Switch)

Related Tags

Micrel / Microchip Technology MCP16252T-I/CH	MCP16252T-I/CH Distributor	MCP16252T-I/CH Supplier
MCP16252T-I/CH Price	MCP16252T-I/CH Pictures	MCP16252T-I/CH Image
MCP16252T-I/CH PDF Datasheet	MCP16252T-I/CH Download Datasheet	MCP16252T-I/CH Datasheet
MCP16252T-I/CH Stock	Buy MCP16252T-I/CH	Buy Micrel / Microchip Technology MCP16252T-I/CH
Micrel / Microchip Technology MCP16252T-I/CH	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP16252T-I/CH	Microchip Technology MCP16252T-I/CH	Roving Networks / Microchip Technology MCP16252T-I/CH

Related Products

 MCP16301HT-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: 101278 pcs RFQ	 MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 202426 pcs RFQ
 MCP16251T-I/MNY Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 225103 pcs RFQ	 MCP1630-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 91041 pcs RFQ
 MCP16252T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 143349 pcs RFQ	 MCP1630-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 111080 pcs RFQ
 MCP1630-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 5405 pcs RFQ	 MCP16251T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 230322 pcs RFQ
 MCP1624-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 197014 pcs RFQ	 MCP16301T-450E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS BUCK VOLTAGE REGULA In stock: 3349 pcs RFQ
 MCP1623T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM 8DFN In stock: 230930 pcs RFQ	 MCP1624T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM/PFM 8DFN In stock: 292977 pcs RFQ