

MICROCHIP

Micrel / Microchip Technology

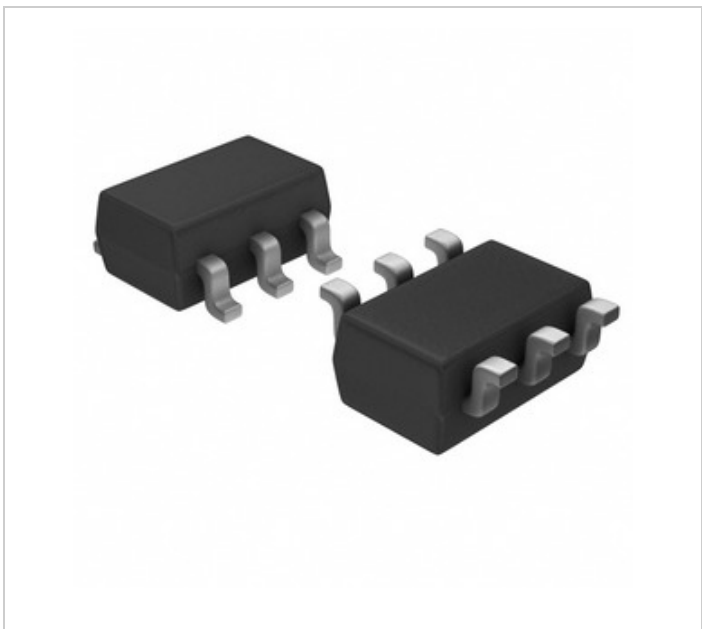


Image may be representation. See specifications for product details.

MCP16251T-I/CH

Part Number:	MCP16251T-I/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BST ADJ 0.1A SYNC SOT23-6
Datasheets:	 1.MCP16251T-I/CH.pdf
	 2.MCP16251T-I/CH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	230322 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

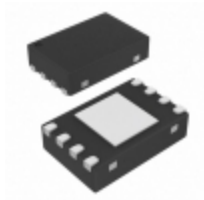
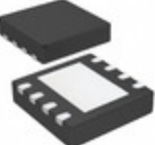
Specifications of MCP16251T-I/CH

PART NUMBER	MCP16251T-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	230322 pcs
DATA SHEET	 1.MCP16251T-I/CH.pdf
	 2.MCP16251T-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	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP16251T-I/CH-ND MCP16251T-I/CHTR
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)
BASE PART NUMBER	MCP16251

Related Tags

Micrel / Microchip Technology MCP16251T-I/CH	MCP16251T-I/CH Distributor	MCP16251T-I/CH Supplier
MCP16251T-I/CH Price	MCP16251T-I/CH Pictures	MCP16251T-I/CH Image
MCP16251T-I/CH PDF Datasheet	MCP16251T-I/CH Download Datasheet	MCP16251T-I/CH Datasheet
MCP16251T-I/CH Stock	Buy MCP16251T-I/CH	Buy Micrel / Microchip Technology MCP16251T-I/CH
Micrel / Microchip Technology MCP16251T-I/CH	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP16251T-I/CH	Microchip Technology MCP16251T-I/CH	Roving Networks / Microchip Technology MCP16251T-I/CH

Related Products

 MICROCHIP MCP1623-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 240828 pcs RFQ	 MICROCHIP MCP1624T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM/PFM 8DFN In stock: 292977 pcs RFQ
 MICROCHIP MCP16251T-I/MNY Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 225103 pcs RFQ	 MICROCHIP MCP1623T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM 8DFN In stock: 230930 pcs RFQ
 MICROCHIP MCP1624-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 197014 pcs RFQ	 MICROCHIP MCP1630-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 5405 pcs RFQ
 MICROCHIP MCP16252T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 156995 pcs RFQ	 MICROCHIP MCP1623T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 307676 pcs RFQ
 MICROCHIP MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 202426 pcs RFQ	 MICROCHIP MCP1630-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 111080 pcs RFQ
 MICROCHIP MCP16252T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 143349 pcs RFQ	 MICROCHIP MCP1630-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 91041 pcs RFQ