

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1640CT-I/CHY

Part Number:	MCP1640CT-I/CHY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BST ADJ 0.35A SYNC SOT23
	 1.MCP1640CT-I/CHY.pdf
	 2.MCP1640CT-I/CHY.pdf
	 3.MCP1640CT-I/CHY.pdf
	 4.MCP1640CT-I/CHY.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	241061 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

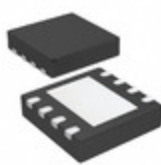
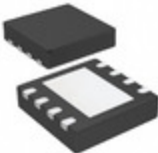
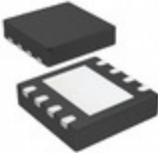
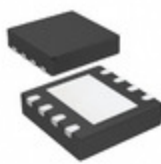
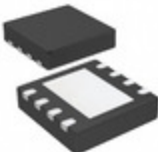
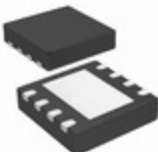
Specifications of MCP1640CT-I/CHY

PART NUMBER	MCP1640CT-I/CHY
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BST ADJ 0.35A SYNC SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	241061 pcs
DATA SHEET	 1.MCP1640CT-I/CHY.pdf  2.MCP1640CT-I/CHY.pdf  3.MCP1640CT-I/CHY.pdf  4.MCP1640CT-I/CHY.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	0.8V
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	MCP1640CT-I/CHYTR MCP1640CTICHY
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-Up
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2V 1 Output 350mA SOT-23-6
CURRENT - OUTPUT	350mA
BASE PART NUMBER	MCP1640C

Related Tags

Micrel / Microchip Technology MCP1640CT-I/CHY	MCP1640CT-I/CHY Distributor	MCP1640CT-I/CHY Supplier
MCP1640CT-I/CHY Price	MCP1640CT-I/CHY Pictures	MCP1640CT-I/CHY Image
MCP1640CT-I/CHY PDF Datasheet	MCP1640CT-I/CHY Download Datasheet	MCP1640CT-I/CHY Datasheet
MCP1640CT-I/CHY Stock	Buy MCP1640CT-I/CHY	Buy Micrel / Microchip Technology MCP1640CT-I/CHY
Micrel / Microchip Technology MCP1640CT-I/CHY	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1640CT-I/CHY	Microchip Technology MCP1640CT-I/CHY	Roving Networks / Microchip Technology MCP1640CT-I/CHY

Related Products

 MCP1640BT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 231066 pcs RFQ	 MCP1640BT-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.35A SYNC SOT23 In stock: 167459 pcs RFQ
 MCP1640EV-SBC Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1640 In stock: 3902 pcs RFQ	 MCP1640B-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 158295 pcs RFQ
 MCP16331T-E/CHVAO Manufacturers: Micrel / Microchip Technology Description: ASYNCHRONOUS SWITCHING BUCK REG In stock: 5042 pcs RFQ	 MCP1640C-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 139962 pcs RFQ
 MCP1640-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 170654 pcs RFQ	 MCP1640DT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 187784 pcs RFQ
 MCP1640DT-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.35A SYNC SOT23 In stock: 197851 pcs RFQ	 MCP1640CT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 196735 pcs RFQ
 MCP1640RD-4ABC Manufacturers: Micrel / Microchip Technology Description: BOARD REF DES AAAA BAT BOOST In stock: 5173 pcs RFQ	 MCP1640D-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 140411 pcs RFQ