



Micrel / Microchip Technology

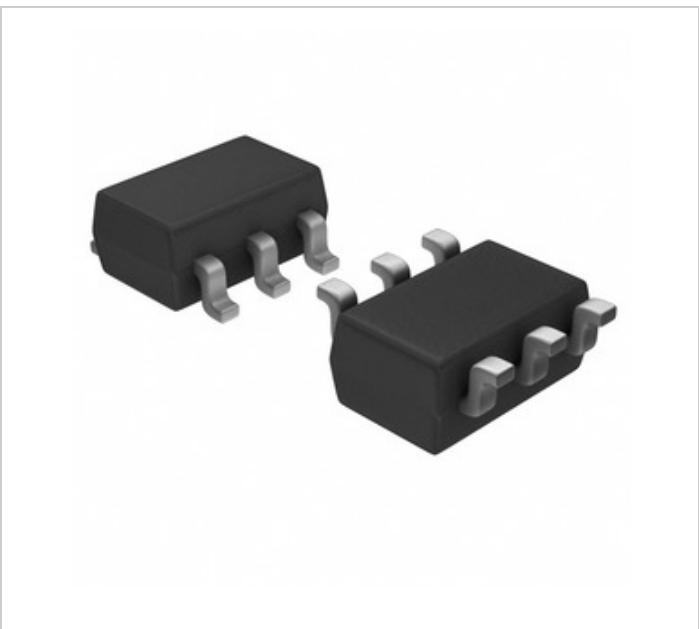


Image may be representation. See specifications for product details.

MCP1640T-I/CHY

Part Number:	MCP1640T-I/CHY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BST ADJ 0.35A SYNC SOT23
	PDF 1.MCP1640T-I/CHY.pdf
	PDF 2.MCP1640T-I/CHY.pdf
	PDF 3.MCP1640T-I/CHY.pdf
	PDF 4.MCP1640T-I/CHY.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138946 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

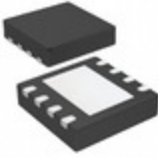
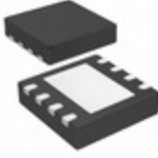
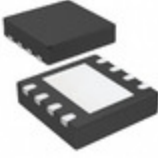
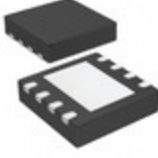
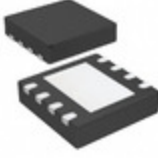
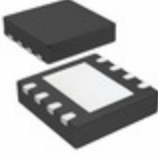
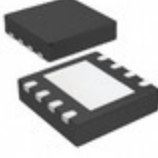
Specifications of MCP1640T-I/CHY

PART NUMBER	MCP1640T-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	138946 pcs
DATA SHEET	PDF 1.MCP1640T-I/CHY.pdf PDF 2.MCP1640T-I/CHY.pdf PDF 3.MCP1640T-I/CHY.pdf PDF 4.MCP1640T-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	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1640T-I/CHYCT
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	MCP1640

Related Tags

Micrel / Microchip Technology MCP1640T-I/CHY	MCP1640T-I/CHY Distributor	MCP1640T-I/CHY Supplier
MCP1640T-I/CHY Price	MCP1640T-I/CHY Pictures	MCP1640T-I/CHY Image
MCP1640T-I/CHY PDF Datasheet	MCP1640T-I/CHY Download Datasheet	MCP1640T-I/CHY Datasheet
MCP1640T-I/CHY Stock	Buy MCP1640T-I/CHY	Buy Micrel / Microchip Technology MCP1640T-I/CHY
Micrel / Microchip Technology MCP1640T-I/CHY	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1640T-I/CHY	Microchip Technology MCP1640T-I/CHY	Roving Networks / Microchip Technology MCP1640T-I/CHY

Related Products

 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
 MCP1640DT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 187784 pcs RFQ	 MCP1642B-18I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 1.8V 1.8A In stock: 116414 pcs RFQ
 MCP1642B-30I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 3V 1.8A In stock: 85398 pcs RFQ	 MCP1642B-30I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 3V 1.8A In stock: 93486 pcs RFQ
 MCP1640EV-SBC Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1640 In stock: 3902 pcs RFQ	 MCP1642B-18I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 1.8V 1.8A In stock: 118372 pcs RFQ
 MCP1640CT-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 196735 pcs RFQ	 MCP1642B-33I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SYNC 3.3V 1.8A In stock: 88620 pcs RFQ
 MCP1640T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.35A SYNC 8DFN In stock: 200247 pcs RFQ	 MCP1640DT-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.35A SYNC SOT23 In stock: 197851 pcs RFQ