

MCP1640-I/MC



Images are for reference only.
See Product Specifications for product details.
Buy MCP1640-I/MC with confidence from Component-World.HK, 1 Year Warranty



Part Number: MCP1640-I/MC

Manufacturer: Micrel / Microchip Technology

Description: IC REG BOOST ADJ 0.35A SYNC 8DFN

Data sheet:  [Development Tools Catalog](#)
 [Portable Power Conversion Design Guide](#)
 [MCP1640 Single Quad-A Battery Boost Conv Ref](#)
 [MCP1640\(B,C,D\) Datasheet](#)

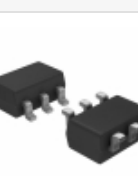
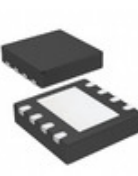
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1640-I/MC	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST ADJ 0.35A SYNC 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	138874 pcs	Data sheet	Development Tools Catalog Portable Power Conversion Design Guide MCP1640 Single Quad-A Battery Boost Conv Ref MCP1640(B,C,D) Datasheet
Category	Integrated Circuits (ICs)	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	8-DFN (3x2)
Series	-	Packaging	Tube
Package / Case	8-VDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	MCP1640IMC
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	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 8-VDFDN Exposed Pad	Current - Output	350mA
Base Part Number	MCP1640		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 138874 pieces of Micrel / Microchip Technology MCP1640-I/MC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCP16323T-ADJE/NG Description: IC REG BUCK ADJ 3A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632T-BAE/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16323T-250E/NG Description: IC REG BUCK 2.5V 3A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640DT-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632T-AAE/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640C-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640BT-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16331T-E/CH Description: IC REG BUCK ADJ 0.5A SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16331T-E/CHVAO Description: ASYNCHRONOUS SWITCHING BUCK REG	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640CT-I/CHY Description: IC REG BST ADJ 0.35A SYNC SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640EV-SBC Description: BOARD EVAL FOR MCP1640	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640DT-I/CHY Description: IC REG BST ADJ 0.35A SYNC SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640BT-I/CHY Description: IC REG BST ADJ 0.35A SYNC SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16323T-330E/NG Description: IC REG BUCK 3.3V 3A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632T-BAE/MC Description: IC REG CTRLR MULT TOPOLOGY 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640B-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1632T-AAE/MC Description: IC REG CTRLR MULT TOPOLOGY 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640D-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1640CT-I/MC Description: IC REG BOOST ADJ 0.35A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16323T-500E/NG Description: IC REG BUCK 5V 3A SYNC 16-VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MCP1640-I/MC

Micrel / Microchip Technology MCP1640-I/MC	MCP1640-I/MC distributor	MCP1640-I/MC supplier	MCP1640-I/MC price
MCP1640-I/MC download datasheet	MCP1640-I/MC datasheet	MCP1640-I/MC stock	buy MCP1640-I/MC
Micrel / Microchip Technology MCP1640-I/MC	Microchip Technology MCP1640-I/MC	Roving Networks / Microchip Technology MCP1640-I/MC	

