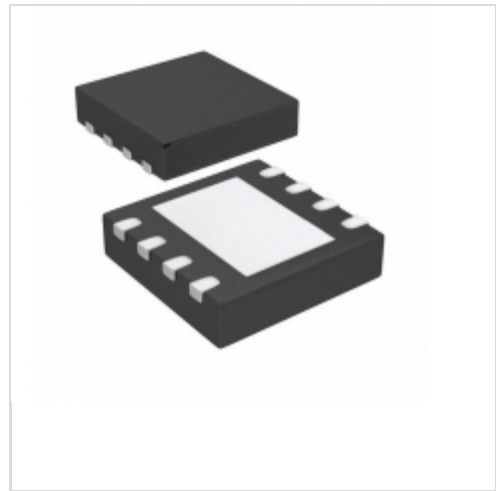


## MCP1640D-I/MC



### Microchip Technology

IC REG BOOST ADJ 0.35A SYNC 8DFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Buy Now**

**In Stock**

**131 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$0.63
25 pcs	\$0.515
100 pcs	\$0.474

part#MCP1640D-I/MC is available, see description of MCP1640D-I/MC as below .

use the request quote form to request MCP1640D-I/MC price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for MCP1640D-I/MC depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

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## Shopping Process

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**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

## Specifications

<b>Voltage - Output (Min/Fixed):</b>	2V
<b>Voltage - Output (Max):</b>	5.5V
<b>Voltage - Input (Min):</b>	0.8V
<b>Voltage - Input (Max):</b>	5.5V
<b>Topology:</b>	Boost
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	8-DFN (3x2)
<b>Series:</b>	-
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-VDFN Exposed Pad
<b>Output Type:</b>	Adjustable
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Function:</b>	Step-Up
<b>Frequency - Switching:</b>	500kHz
<b>Current - Output:</b>	350mA

## Related products

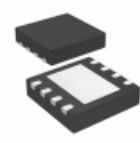


**MCP1640EV-SBC**

BOARD EVAL FOR MCP1640

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**RFQ**



**MCP1640CT-I/MC**

IC REG BOOST ADJ 0.35A SYNC 8DFN

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**RFQ**

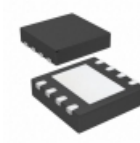


**MCP1640BT-I/CHY**

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**MCP1640DT-I/MC**

IC REG BOOST ADJ 0.35A SYNC 8DFN

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**MCP1640RD-4ABC**

BOARD REF DES AAAA BAT BOOST

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**MCP1640T-I/CHY**

IC REG BST ADJ 0.35A SYNC SOT23

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**MCP1640BT-I/MC**

IC REG BOOST ADJ 0.35A SYNC 8DFN

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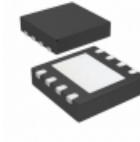


**MCP1640DT-I/CHY**

IC REG BST ADJ 0.35A SYNC SOT23

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**MCP1640C-I/MC**

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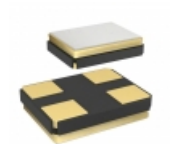


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