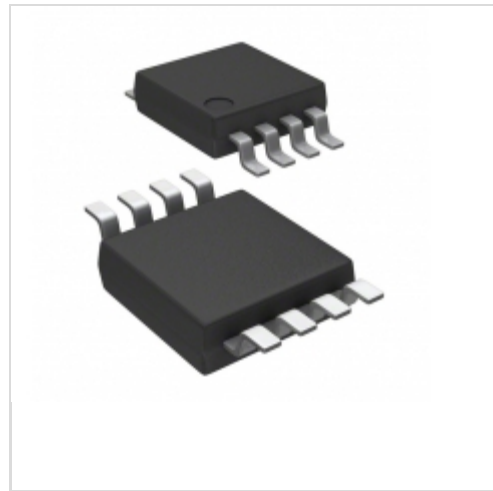


## MCP1602-180I/MS



### Microchip Technology

IC REG BUCK 1.8V 0.5A SYNC 8MSOP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.MCP1602-180I/MS.pdf](#)

[2.MCP1602-180I/MS.pdf](#)

[3.MCP1602-180I/MS.pdf](#)

**Buy Now**

**In Stock**

**290 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

#### PRICE

1 pcs	\$1.07
25 pcs	\$0.896
100 pcs	\$0.814

We can supply Microchip Technology MCP1602-180I/MS, use the request quote form to request MCP1602-180I/MS price, Microchip Technology Datasheet PDF and lead time. Zeanoit.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number MCP1602-180I/MS. The price and lead time for MCP1602-180I/MS depending on the quantity required, availability and warehouse location.

### Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

### Specifications

<b>Voltage - Output (Min/Fixed):</b>	1.8V
<b>Voltage - Output (Max):</b>	-
<b>Voltage - Input (Min):</b>	2.7V
<b>Voltage - Input (Max):</b>	5.5V
<b>Topology:</b>	Buck
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	8-MSOP
<b>Series:</b>	-
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
<b>Output Type:</b>	Fixed
<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-Down
<b>Frequency - Switching:</b>	2MHz
<b>Current - Output:</b>	500mA

### Related products

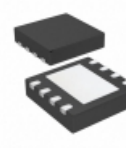


#### MCP1602-250I/MS

IC REG BUCK 2.5V 0.5A SYNC 8MSOP

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RFQ

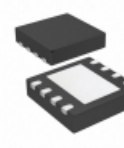


#### MCP1602-330I/MF

IC REG BUCK 3.3V 0.5A SYNC 8DFN

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RFQ

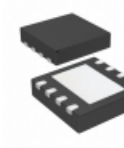


#### MCP1602-150I/MF

IC REG BUCK 1.5V 0.5A SYNC 8DFN

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RFQ



#### MCP1602-ADJI/MF

IC REG BUCK ADJ 0.5A SYNC 8DFN

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RFQ

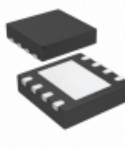


#### MCP1602-120I/MS

IC REG BUCK 1.2V 0.5A SYNC 8MSOP

[Microchip Technology](#)

RFQ

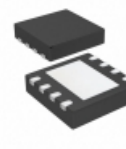


#### MCP1602-250I/MF

IC REG BUCK 2.5V 0.5A SYNC 8DFN

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RFQ



#### MCP1602-180I/MF

IC REG BUCK 1.8V 0.5A SYNC 8DFN

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RFQ



#### MCP1602-150I/MS

IC REG BUCK 1.5V 0.5A SYNC 8MSOP

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RFQ

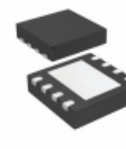


#### MCP1602-330I/MS

IC REG BUCK 3.3V 0.5A SYNC 8MSOP

[Microchip Technology](#)

RFQ



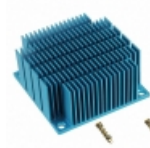
#### MCP1602-120I/MF

IC REG BUCK 1.2V 0.5A SYNC 8DFN

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RFQ

### Guess You May Looking For

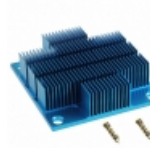


#### ATS-18D-20-C2-R0

HEATSINK 54X54X25MM XCUT T766

[Advanced Thermal Solutions Inc.](#)

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#### ATS-19B-106-C3-R1

HEATSINK 45X40X12.7MM XCUT T412

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#### 50565-1064FLF

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CONN PLUG 26POS W/PIN INLINE

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#### SS-64800-003F

CONN MOD JACK

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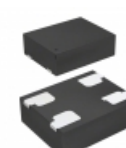


#### OSTKH200550

CONN TERM BLOCK 6.35MM 20POS

[On Shore Technology Inc.](#)

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#### SIT1602BC-12-33E-75.000000E

-20 TO 70C, 2520, 25PPM, 3.3V, 7  
SITIME

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#### SIT8008AI-33-33S-33.333333Y

OSC MEMS 33.333333MHZ LVCMOS SMD

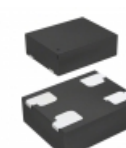
RFQ



#### SIT1602BI-31-25S-62.500000Y

-40 TO 85C, 5032, 20PPM, 2.5V, 6  
SITIME

RFQ



#### SIT8008BI-12-18E-100.000000G

OSC MEMS 100.000000MHZ LVCMOS SMD  
SITIME

RFQ

