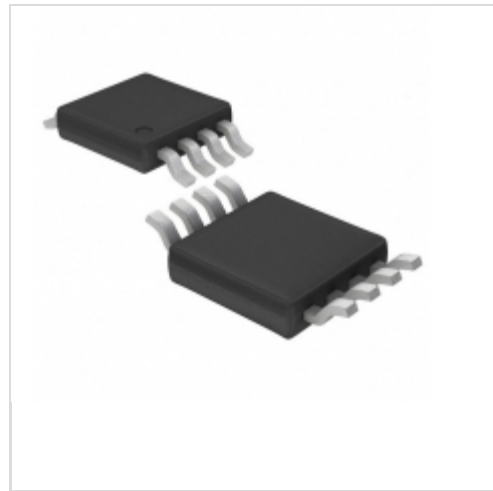


## LTC1682IMS8#PBF



### Linear Technology / Analog Devices

IC REG SWTCHD CAP ADJ 50MA 8MSOP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[LTC1682IMS8#PBF.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy LTC1682IMS8#PBF, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

#### In Stock

409 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

#### PRICE

1 pcs	\$4.65
25 pcs	\$3.09
100 pcs	\$2.40

### 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>	2.5V
<b>Voltage - Output (Max):</b>	5.5V
<b>Voltage - Input (Min):</b>	1.8V
<b>Voltage - Input (Max):</b>	4.4V
<b>Topology:</b>	Charge Pump
<b>Synchronous Rectifier:</b>	No
<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>	Adjustable
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Function:</b>	Step-Up/Step-Down
<b>Frequency - Switching:</b>	550kHz
<b>Current - Output:</b>	50mA

### Related products



#### LTC1682IMS8-3.3

[LINEAR](#)

RFQ



#### LTC1682IMS8#TRPBF

IC REG SWTCHD CAP ADJ 50MA 8MSOP  
[Linear Technology](#)

RFQ



#### LTC1682CS8-5#TRPBF

IC REG SWTCHD CAP 5V 50MA 8SOIC  
[Linear Technology](#)

RFQ



#### LTC1682CS8-3.3#TRPBF

IC REG SWTCHD CAP 3.3V 8SOIC  
[Linear Technology](#)

RFQ



#### LTC1682IMS8-3.3#TRPBF

IC REG SWTCHD CAP 3.3V 8MSOP  
[Linear Technology](#)

RFQ



#### LTC1682CS8-5#PBF

IC REG SWTCHD CAP 5V 50MA 8SOIC  
[Linear Technology](#)

RFQ



#### LTC1682IMS8-3.3#PBF

IC REG SWTCHD CAP 3.3V 8MSOP  
[Linear Technology](#)

RFQ



#### LTC1682IMS8-5

[LT](#)

RFQ



#### LTC1682CS8-3.3

[LT](#)

RFQ



#### LTC1682CS8-3.3#PBF

IC REG SWTCHD CAP 3.3V 8SOIC  
[Linear Technology](#)

RFQ

### Guess You May Looking For



#### D38999/24FD97PC

CONN RCPT 12POS JAM NUT W/PINS  
[Amphenol Aerospace Operations](#)

RFQ



#### DW-32-11-G-S-500

.025" BOARD SPACERS  
[Samtec Inc.](#)

RFQ



#### 116-93-320-41-001000

CONN IC DIP SOCKET 20POS GOLD  
[Mill-Max Manufacturing Corp.](#)

RFQ



#### 1870520000

LSF-SMT 3.50/17/180 3.5 BK  
[Weidmüller](#)

RFQ



#### SIT1602BC-32-18E-66.000000T

-20 TO 70C, 5032, 25PPM, 1.8V, 6  
[SITIME](#)

RFQ



#### SIT8008BC-81-25E-47.000000Y

OSC MEMS 47.0000MHZ LVCMOS SMD  
[SITIME](#)

RFQ



#### 0253-0-15-15-30-27-10-0

CONN PIN RCPT .015-.025 PRESSFIT  
[Mill-Max Manufacturing Corp.](#)

RFQ



#### SIT1602BI-12-28E-25.000000E

-40 TO 85C, 2520, 25PPM, 2.8V, 2  
[SITIME](#)

RFQ



#### SIT8208AC-G3-18E-60.000000T

-20 TO 70C, 2520, 50PPM, 1.8V, 6  
[SITIME](#)

RFQ



#### SIT8208AC-G3-25E-33.333300Y

-20 TO 70C, 2520, 50PPM, 2.5V, 3  
[SITIME](#)

RFQ

