

Charge Pumps 120mA Switched Capacitor Volt. Regulator

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | SOP8 |
| Product Type | Power Management ICs |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for ADP3605ARZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADP3605 is a 120 mA inverting regulator that converts a 3- to 6-volt input into a -3 volt output. It provides a fully regulated output voltage without using inductors. A charge pump converter, the ADP3605 combines the benefits of outstanding accuracy ($\pm 5\%$ over line, load and temperature), low shutdown current (10 μA typical) and small size. It has an internal 500 kHz oscillator, allowing use of small charge pump and filter capacitors.

Features

Fully Regulated Adjustable Output Voltage

High Output Current: 120 mA

Output Accuracy: $\pm 3\%$

250 kHz Switching Frequency

Low Shutdown Current: 2 μA Typical

Input Voltage Range from 3 V to 6 V

SO-8 Package

Related Products



[ADP3336ARMZ-REEL7](#)

Analog Devices, Inc
MSOP-8



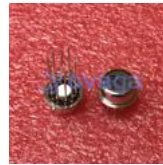
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