
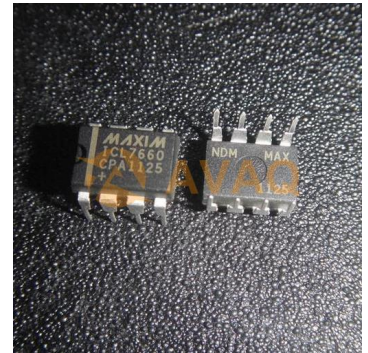


**Charge Pump INV/STPUP/STPDN -1.5V to -10V/3V to 20V 20mA**  
**8-Pin PDIP N**

<b>Manufacturer:</b>	<a href="#">Maxim Integrated</a>
<b>Package/Case:</b>	DIP
<b>Product Type:</b>	Power Management ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

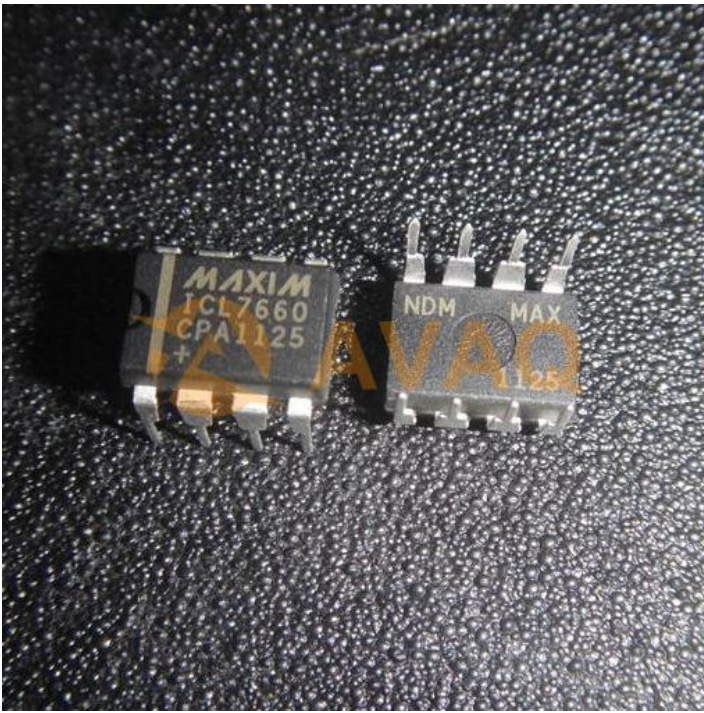
ICL7660CPA+ is a voltage converter IC, also known as a voltage inverter or voltage doubler, manufactured by Maxim Integrated.

### Key Features

- Operating voltage range: 1.5V to 10.0V
- Output voltage range: -1.5V to -10.0V
- Maximum output current: 50mA
- Switching frequency: 10kHz
- Low quiescent current: 120uA
- Built-in oscillator and frequency control circuitry
- Thermal shutdown and short-circuit protection

### Application

- Voltage inversion or voltage doubling in low-power applications
- RS-232 level shifting
- LCD bias generators
- Portable devices and battery-operated equipment
- Signal generators and oscillators
- Audio circuits



## Recommended For You

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### ICL7662CPA+

Maxim Integrated

DIP-8

### ICL7662EBA+T

Maxim Integrated

SOP-8

### ICL7660ESA+T

Maxim Integrated

SOP8

### ICL7662CBA+

Maxim Integrated

SOP8

### ICL7662EPA+

Maxim Integrated

DIP8

### ICL7662EBA+

Maxim Integrated

SOP-8

### ICL7662CBD+

Maxim Integrated

SOP14

### ICL7662CBA+T

Maxim Integrated

SOP8

### ICL7660CSA+T

Maxim Integrated

SOP-8

### ICL7660EPA+

Maxim Integrated

DIP

### ICL7660ISA+

Maxim Integrated

SOP-8

### ICL7660CUA+T

Maxim Integrated

USOP-8

### MAX1636EAP

Maxim Integrated

SSOP20

### MAX1758EAI+

Maxim Integrated

SSOP28

### MAX1673ESA+

Maxim Integrated

SOP8