
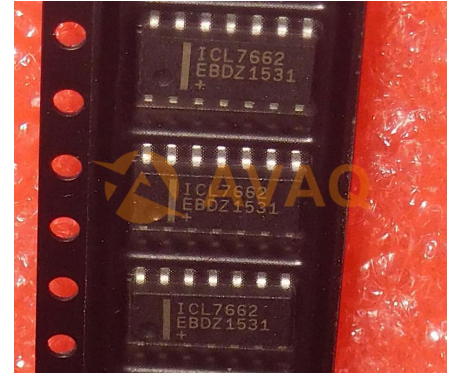


Charge Pump INV -4.5V to -20V 14-Pin SOIC N

Manufacturer:	<u>Maxim Integrated</u>
Package/Case:	SOIC-14
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

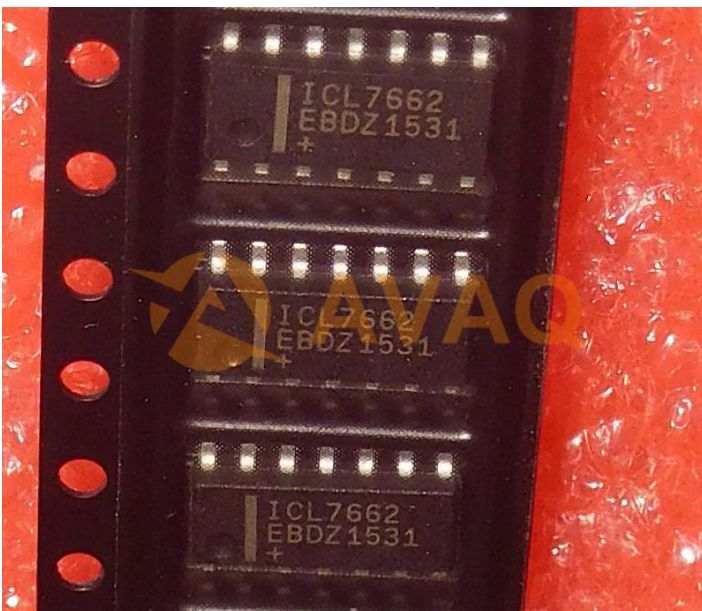
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General Description

The Intersil ICL7662 is a monolithic high-voltage CMOS power supply circuit which offers unique performance advantages over previously available devices. The ICL7662 performs supply voltage conversion from positive to negative for an input range of +4.5V to +20.0V, resulting in complementary output voltages of -4.5V to -20V. Only 2 noncritical external capacitors are needed for the charge pump and charge reservoir functions. The ICL7662 can also function as a voltage doubler, and will generate output voltages up to +38.6V with a +20V input.

Applications

- On Board Negative Supply for Dynamic RAMs
- Localized μ Processor (8080 Type) Negative Supplies
- Inexpensive Negative Supplies
- Data Acquisition Systems
- Up to -20V for Op Amps



Recommended For You

DS28E15P+

Maxim Integrated

TSOC6

MAX14523AATA+T

Maxim Integrated

TDFN8

MAX8586ETA+T

Maxim Integrated

DFN8

MAX16826BATJ+

Maxim Integrated

QFN

MAX14523AATA+

Maxim Integrated

TDFN8

MAX1719EUT+T

Maxim Integrated

SOT23-6

MAX13020ASA+

Maxim Integrated

SOP-8

DS28E17Q+

Maxim Integrated

SMD

DS2465P+

Maxim Integrated

TSOC-6

MAX774ESA+

Maxim Integrated

SOP-8

MXD1210ESA+

Maxim Integrated

SOP-8

DS2465P+T

Maxim Integrated

TSOC-6

MAX1346BETX+T

Maxim Integrated

QFN-36

MAX32655GXG+

Maxim Integrated

LFBGA81

MAX14585AEVB+

Maxim Integrated

QFN