

**ISL6401CB**

**Intersil**

IC REG CTRLR BOOST/FLYBK 14SOIC  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

[ISL6401CB.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

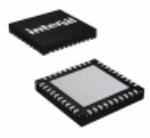
If you are interested to buy ISL6401CB,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**Shopping Process**
**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**
**Specifications**

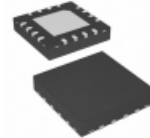
<b>Voltage - Supply (Vcc/Vdd):</b>	4.5 V ~ 5.5 V
<b>Topology:</b>	Boost, Flyback
<b>Synchronous Rectifier:</b>	No
<b>Supplier Device Package:</b>	14-SOIC
<b>Series:</b>	-
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	-
<b>Package / Case:</b>	14-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	Transistor Driver
<b>Output Phases:</b>	1
<b>Output Configuration:</b>	Positive, Isolation Capable
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Function:</b>	Step-Up, Step-Up/Step-Down
<b>Frequency - Switching:</b>	50kHz ~ 500kHz
<b>Duty Cycle (Max):</b>	48%
<b>Control Features:</b>	Enable, Frequency Control
<b>Clock Sync:</b>	Yes

**Related products**

**ISL6398IRTZ-T**

IC REG CTRLR BUCK PMBUS 40TQFN

[Intersil](#)

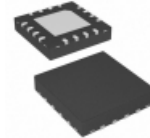
RFQ


**ISL6401CR-T**

IC REG CTRLR BOOST/FLYBACK 16QFN

[Intersil](#)

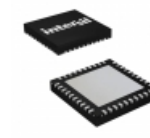
RFQ


**ISL6401CR**

IC REG CTRLR BOOST/FLYBACK 16QFN

[Intersil](#)

RFQ


**ISL6398HRTZ-T**

IC REG CTRLR BUCK PMBUS 40QFN

[Intersil](#)

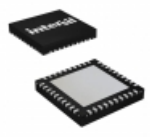
RFQ


**ISL6401CBZ-T**

IC REG CTRLR BOOST/FLYBK 14SOIC

[Intersil](#)

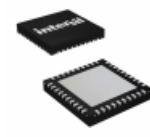
RFQ


**ISL6398IRTZ**

IC REG CTRLR BUCK PMBUS 40QFN

[Intersil](#)

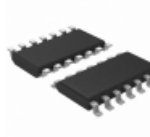
RFQ


**ISL6398IRTZ-TK**

IC REG CTRLR BUCK PMBUS 40QFN

[Intersil](#)

RFQ


**ISL6401CBZ**

IC REG CTRLR BOOST/FLYBK 14SOIC

[Intersil](#)

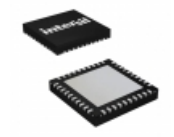
RFQ


**ISL6401CB-T**

IC REG CTRLR BOOST/FLYBK 14SOIC

[Intersil](#)

RFQ


**ISL6398HRTZ-TK**

IC REG CTRLR BUCK PMBUS 40QFN

[Intersil](#)

RFQ

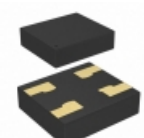
**Guess You May Looking For**

**SIT8208AI-2F-18E-75.000000X**

-40 TO 85C, 3225, 10PPM, 1.8V, 7

[SITIME](#)

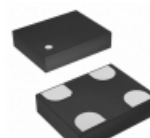
RFQ


**ASTMUPCD-33-80.000MHZ-EY-E-T**

OSC MEMS 80MHZ LVC MOS SMD

[Abracon LLC](#)

RFQ


**SIT1602ACR2-25S**

OSC PROG LVC MOS 2.5V STBY SMD

[SITIME](#)

RFQ


**502GBA-ABAG**

OSC PROG LVC MOS 1.7V-3.6V EN/D S

[Silicon Labs](#)

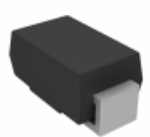
RFQ


**HTZ250G44K**

DIODE MODULE 44.8KV 2.7A

[IXYS](#)

RFQ


**BYG23MHM3/TR**

DIODE AVALANCHE 1KV 1.5A

[Vishay Semiconductor Diodes Division](#)

RFQ


**PD24.3B,135**

DIODE ZENER 4.3V 400MW SOD323

[Nexperia USA Inc.](#)

RFQ


**SI5406CDC-T1-GE3**

MOSFET N-CH 12V 6A 1206-8

[Vishay Siliconix](#)

RFQ


**BUK7Y25-80E/CX**

MOSFET N-CH LPAK

[NXP USA Inc.](#)

RFQ


**ATS-08H-158-C3-R0**

HEATSINK 40X40X35MM L-TAB T412

[Advanced Thermal Solutions Inc.](#)

RFQ