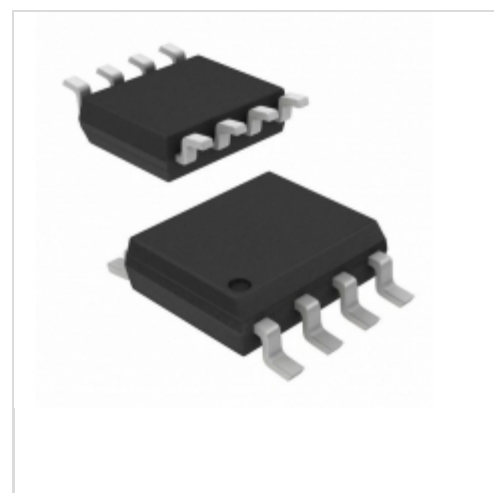



## IRU3037CS



### International Rectifier (Infineon Technologies)

IC REG CTRLR BUCK/BOOST 8SOIC  
Contains lead / RoHS non-compliant  
Integrated Circuits (ICs)

 [IRU3037CS.pdf](#)

 [Buy Now](#)

We can supply IRU3037CS, use the request quote form to request IRU3037CS price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number IRU3037CS. The price and lead time for IRU3037CS depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

## 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>	4.2 V ~ 25 V
<b>Topology:</b>	Buck, Boost
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	8-SOIC
<b>Series:</b>	-
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	Transistor Driver
<b>Output Phases:</b>	1
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	0°C ~ 70°C (TA)
<b>Number of Outputs:</b>	1
<b>Function:</b>	Step-Up, Step-Down
<b>Frequency - Switching:</b>	200kHz
<b>Duty Cycle (Max):</b>	90%
<b>Control Features:</b>	Enable, Soft Start
<b>Clock Sync:</b>	No

## Related products



**IRU3037CFTRPBF**  
IC REG CTRLR BUCK/BOOST 8TSSOP  
[Infineon Technologies](#)

RFQ



**IRU3037CFPB**  
IC REG CTRLR BUCK/BOOST 8TSSOP  
[Infineon Technologies](#)

RFQ



**IRU3037CSTR SOP8**  
[IR](#)

RFQ



**IRU3037CSTRPBF**  
IC REG CTRLR BUCK/BOOST 8SOIC  
[Infineon Technologies](#)

RFQ



**IRU3037CSTRPBF.**  
[IR](#)

RFQ



**IRU3037CSPBF**  
IC REG CTRLR BUCK/BOOST 8SOIC  
[Infineon Technologies](#)

RFQ



**IRU3037CSTR**  
IC REG CTRLR BUCK/BOOST 8SOIC  
[Infineon Technologies](#)

RFQ



**IRU3037CQ**  
[IR](#)

RFQ



**IRU3037CFTR**  
IC REG CTRLR BUCK/BOOST 8TSSOP  
[Infineon Technologies](#)

RFQ



**IRU3037CFTRPBF.**  
[IR](#)

RFQ

## Guess You May Looking For



**SIT8208AC-21-18S-66.000000X**  
-20 TO 70C, 3225, 20PPM, 1.8V, 6  
[SITIME](#)

RFQ



**MAX7382CMWB+T**  
OSCILLATOR MEMS 16MHZ CMOS SMD  
[Maxim Integrated](#)

RFQ



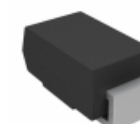
**MC44C402EVK**  
KIT EVAL MC44C402 MTS ENCODER  
[NXP USA Inc.](#)

RFQ



**TMDSCCS-ALLF25**  
CODE COMPOSER STUDIO IDE  
[Texas Instruments](#)

RFQ



**S1MA-E3/5AT**  
DIODE GEN PURP 1KV 1A DO214AC  
[Vishay Semiconductor Diodes Division](#)

RFQ



**JANTX1N3038DUR-1**  
DIODE ZENER 56V 1W DO213AB  
[Microsemi Corporation](#)

RFQ



**MMPQ3904**  
TRANS 4NPN 40V 0.2A 16SOIC  
[ON Semiconductor](#)

RFQ



**533201B02500G**  
BOARD LEVEL HEAT SINK  
[Aavid Thermalloy](#)

RFQ



**ATS-21H-144-C2-R0**  
HEATSINK 30X30X25MM L-TAB T766  
[Advanced Thermal Solutions Inc.](#)

RFQ



**ATS-07F-86-C3-R0**  
HEATSINK 35X35X15MM R-TAB T412  
[Advanced Thermal Solutions Inc.](#)

RFQ