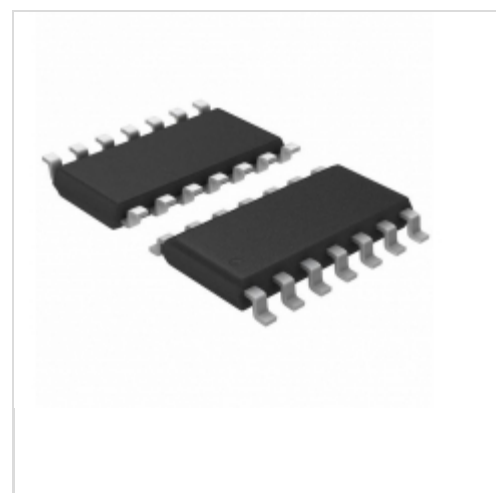


**LX1555ID**

[Microsemi](#)

IC REG CTRLR BUCK/BOOST 14SOIC

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[LX1555ID.pdf](#)
**Buy Now**

part#LX1555ID is available, see description of LX1555ID as below .

use the request quote form to request LX1555ID price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for LX1555ID depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

## 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>	7.6 V ~ 30 V
<b>Topology:</b>	Buck, Boost
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	14-SOIC
<b>Series:</b>	-
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	Tube
<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
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Function:</b>	Step-Up, Step-Down
<b>Frequency - Switching:</b>	-
<b>Duty Cycle (Max):</b>	48%
<b>Control Features:</b>	Frequency Control
<b>Clock Sync:</b>	No

## Related products


**LX1555CM**

IC REG CTRLR BUCK/BOOST 8DIP

[Microsemi Corporation](#)

RFQ


**LX1555MY**

IC REG CTRLR BUCK/BOOST 8DIP

[Microsemi Corporation](#)

RFQ


**LX1555CPW**

IC REG CTRLR BUCK/BOOST 20TSSOP

[Microsemi Corporation](#)

RFQ


**LX1555IDM-TR**
[MICROSEMI](#)

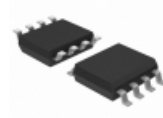
RFQ


**LX1562IDM**

IC CONTROLLER PFC 13.1V 8SOIC

[Microsemi Corporation](#)

RFQ


**LX1555CDM**

IC REG CTRLR BUCK/BOOST 8SOIC

[Microsemi Corporation](#)

RFQ


**LX1555IM**

IC REG CTRLR BUCK/BOOST 8DIP

[Microsemi Corporation](#)

RFQ


**LX1555CD**

IC REG CTRLR BUCK/BOOST 14SOIC

[Microsemi Corporation](#)

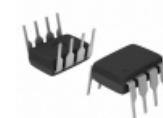
RFQ


**LX1555IDM**

IC REG CTRLR BUCK/BOOST 8SOIC

[Microsemi Corporation](#)

RFQ


**LX1554MY**

IC REG CTRLR PWM CM 8-DIP

[Microsemi Corporation](#)

RFQ

## Guess You May Looking For


**SIT1602BI-32-18E-24.000000X**

OSC MEMS 24.000MHZ LVCMOS SMD

[SITIME](#)

RFQ


**SIT9120AC-2B2-XXS166.660000D**

-20 TO 70C, 3225, 25PPM, 2.25V-3

[SITIME](#)

RFQ


**SIT8209AC-21-28E-161.132800X**

-20 TO 70C, 3225, 20PPM, 2.8V, 1

[SITIME](#)

RFQ


**SIT8209AC-2F-33E-166.666000X**

-20 TO 70C, 3225, 10PPM, 3.3V, 1

[SITIME](#)

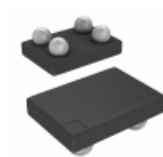
RFQ


**SIT3809AI-D2-33NB-122.880000Y**

OSC XO 3.3V 122.88MHZ NC

[SITIME](#)

RFQ


**ASCSM-27.000MHZ-LR-T**

OSC MEMS 27.000MHZ CMOS SMD

[Abracon LLC](#)

RFQ


**PCM5100EVM-U**

EVAL MODULE FOR PCM5100

[Texas Instruments](#)

RFQ


**APTGT150SK170D1G**

IGBT 1700V 280A 780W D1

[Microsemi Corporation](#)

RFQ


**ATS-08C-09-C1-R0**

HEATSINK 45X45X20MM XCUT

[Advanced Thermal Solutions Inc.](#)

RFQ


**ATS-15D-98-C1-R0**

HEATSINK 45X45X15MM R-TAB

[Advanced Thermal Solutions Inc.](#)

RFQ