




ADI (Analog Devices, Inc.)

**LTC3025IDC-1#TRPBF**

Part Number:	LTC3025IDC-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG LINEAR POS ADJ 500MA 6DFN
Datasheets:	<a href="#">PDF LTC3025IDC-1#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

**Specifications of LTC3025IDC-1#TRPBF**

PART NUMBER	LTC3025IDC-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR POS ADJ 500MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC3025IDC-1#TRPBF.pdf</a>
VOLTAGE DROPOUT (MAX)	0.17V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.4V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.4 V ~ 3.6 V 500mA 6-DFN (2x2)
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LTC3025

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**Related Products**

 <p><b>LTC3025IDC-2#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025IDC-3#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3025IDC-4#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025EDC-4#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 6DFN In stock: 500 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3025IDC-1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025IDC#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 300MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3025IDC-3#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025IDC-4#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 6DFN In stock: 477 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3025IDC#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 300MA 6DFN In stock: 500 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025IDC-2#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 500MA 6DFN In stock: 802 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3025IDC-1#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3025EDC-4#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 6DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>