




ADI (Analog Devices, Inc.)

## LTC1702CGN

Part Number:	LTC1702CGN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 24SSOP
Datasheets:	<a href="#">PDF LTC1702CGN.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 LTC1702CGN

PART NUMBER	LTC1702CGN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 24SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF LTC1702CGN.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 7 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	550kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-SSOP
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC1702

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