

ADJ. BOOST CONVERTER



IMPROVED, Non Isolated, Step up (Boost) adjustable DC/DC Converter using newer XL6009 IC, Ideal Point-of-Use regulator switching Regulator board.
 Input: 3-32VDC
 Output: 5-35VDC
 Rated Current: 2A (Heatsink Above 10W Output)
 Regulation: 0.5%

L: 1-11/16"	W: 7/8"	H: 5/8"	WT: .02
STOCK #	DESC.	1EA	
31397-PS	Adj. 2A DC/DC Boost Converter	\$4.95	

ADJ. BOOST CONVERTER/ METER



Non Isolated, Step up (Boost) adjustable Converter with In/Out Voltmeter. Uses a LM2577 Chip. Onboard switch for selecting Input or Output readout on meter. Hold switch 3sec. to turn the meter off.
 Solder/Terminal strip In/Out.
 Input: 3-34VDC
 Output: 4-35VDC
 Rated Current: 2.5A Max.
 Display: 3Digit Red 3/8" LED
 Resolution: +0.1V

Notes: Input must exceed 4V for the Display to function
 Output Voltage setting must be higher than Input
 Input current increases as the In/Out Voltage difference Increases.
 Heatsink needed for input or output exceeding 10W

L: 2-5/8"	W: 1-3/8"	H: 1/2"	WT: .04
STOCK #	DESC.	1EA	
32051-PS	Adj. DC Boost Converter/Meter	\$7.95	

ADJ. DC/DC BUCK CONVERTER



Non Isolated, LM2596 Step down adjustable DC/DC Converter, switching Regulator board. Ideal Point-of-Use regulator.
 Input: 4.5-40VDC
 Output: 1.5-37VDC
 Rated Current: 2A (Heatsink above 10W Output)
 Regulation: 0.5%

L: 1-3/4"	W: 13/32"	H: 1/2"	WT: .03
STOCK #	DESC.	1EA	
30148-PS	Adj. 2A DC/DC Converter	\$3.95	

5VDC/DC CONVERTER



MFG: LUCENT (Now TYCO)
 P/N: JC030A1-29M
 Input: 18-36V DC
 Output: 5V DC 6A

Specifications/Features: Sealed DC/DC converter module. .1% line/2% load reg. 150mV P/P ripple, short circuit protected, remote sense, remote On/Off (Low-On/High-Off), 500V isolation. UL, CSA, VDE Listed

L: 2.4"	W: 2.28"	H: .5"	WT: .2
STOCK #	DESC.	1EA	
19320-PS	5V Lucent DC/DC Module	\$6.95	

ADJ. DC/DC CONVERTER/METER



Non Isolated, adjustable DC/DC Buck Converter, switching Regulator with built-in 3digit LED Voltmeter. Pressing Onboard switch cycles through display of: Input, Output & press & hold for Display Off.

Regulator
 Input: 4.5-40VDC Output: 1.5-37VDC
 Rated Current: 2A Regulation: 0.5%

Meter
 Resolution: +0.1V Range: 4-40V
 4V/Min Input Volts to Board for Meter Operation

L: 2-5/8"	W: 1-7/16"	H: 1/2"	WT: .06
STOCK #	DESC.	1EA	
30149-PS	Adj. DC/DC Converter/Meter	\$9.95	

CV/CC DC/DC CONVERTER



Non Isolated, adjustable DC/DC Buck (Step Down) Converter, Driver, Regulator with adjustable Constant Voltage out or adjustable Constant Current output for charging batteries or driving LEDs.
 Input: 5-35VDC Output: 1.5-30VDC
 Input/Output Differential: 2V min.
 Rated Current: 3A (10Watt limit without Heatsink)
 Current limit: adj. 0-3A sets Max current
 Charge Adj. : sets the threshold of toggle the Charge/Full Charge LEDs
 Regulation: 1%

L: 2"	W: 15/16"	T: 5/8"	WT: .06
STOCK #	DESC.	1EA	
31562-PS	Adj. Volt & Current Supply	\$4.95	

ADJ. BOOST CONVERTER



Higher power, Non Isolated, Step up (Boost) adjustable Converter with In/Out Voltmeter. Uses a LTC1871 Chip and a power MOS transistor with heatsink. Onboard switch for selecting Input or Output readout on meter and a switch to turn the meter on/off.
 Solder/Terminal strip In/Out. Includes standoffs.
 Input: 3-30VDC
 Output: 5-35VDC
 Rated Current: 6A (50WmaxOutput)
 Regulation: 1%

L: 2-5/8"	W: 1-3/4"	H: 1/2"	WT: .08
STOCK #	DESC.	1EA	
31936-PS	Adj. 50W DC Boost Converter	\$12.95	

WIDE INPUT DC/DC CONVERTERS



MFG: CALEX
 P/N: CUSTOM
 Input: 9-36V DC
 Output: Listed Below

Specifications/Features: Custom DC/DC converter module. short circuit protected, remote sense, remote On/Off (Low-On/High-Off), 500V isolation. RoHS

L: 3"	W: 2-9/16"	H: 13/16"	WT: .5
STOCK #	DESC.	1EA	
32174-PS	5.8V Calex DC/DC Module	\$12.95	
32175-PS	9.8V Calex DC/DC Module	\$12.95	

12V@3.8A DC/DC CONVERTER



MFG: IPS
 P/N: PD65-12-LC
 Input: 10-30VDC (24V Nom)
 Output: 12V @ 3.8A

Specifications/Features: Max. output 45W Enclosed, DC input switching supply. 0.5% line Reg./1% load Reg. 1%P/P noise/ripple. Header pins for Input & Output connections.

L: 6-3/4"	W: 4-1/8"	H: 2-1/8"	WT: 1.3
STOCK #	DESC.	1EA	
18132-PS	24V to 12V, 3.8A DC/DC Converter	\$4.95	

AUXILIARY ADJUSTABLE REGULATOR



Compact, Non-isolated, adj. linear voltage regulator module utilizing a LM317 IC for a wide range input/output voltages. Built in heat sink and filter capacitors. Ten turn voltage adjustment pot. Easy to connect terminal strips for input/output voltage. Small enough to build into projects. Ideal for converting 5V to 3.3V on those Arduino experiments.
 Input: 4.2 - 40VDC
 Output Voltage: Vin -3V (4.2V-40Vin) Output Current 1.5 A
 Regulation 0.01%/V

L: 1-7/16"	W: 5/8"	T: 1"	WT: .02
STOCK #	DESC.	1EA	
31800-PS	Adjustable Power Regulator	\$2.95	