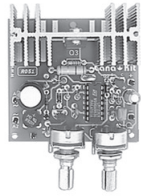
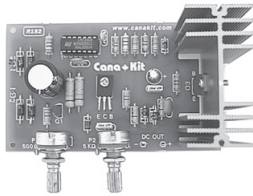


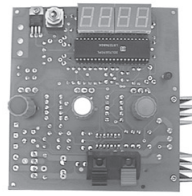
Cana-Kit



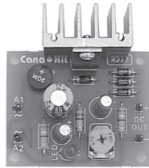
CK051
UK051



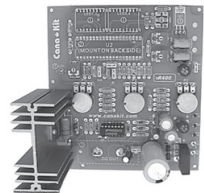
CK182
UK182



CK239
UK239



CK277X
UK277X



CK400
UK400

POWER SUPPLIES

CK051/UK051 REGULATED POWER SUPPLY 0-18V/0-1A MAX

This small power supply provides a regulated DC voltage adjustable from 0 to 18V with the maximum current adjustable from 0 to 1A. It uses the popular 723 regulator integrated circuit in conjunction with 2 transistors to provide a well regulated DC output with current limiting and overload protection. Supply voltage: 14 to 16V AC @ 1A. Recommended transformer: RP-1601AA1.

CK182/UK182 REGULATED POWER SUPPLY 0-30V/0-1.5A

An excellent quality and fully regulated DC power supply that meets the wide range of power requirements necessary for experimenting, project building, and electronic repairs. The output voltage can be adjusted from 0 to 30V with maximum current adjustment from 0 to 1.5A. It is also capable of automatically limiting the output current when the output is overloaded or short-circuited. Supply voltage: 24-26V AC @ 1.5A. Recommended transformer: 640-242.

CK239/UK239 REGULATED POWER SUPPLY 0-30V/0-2.5A

This is an "Electronic Laboratory" quality power supply. It is regulated and very reliable. The output voltage is adjustable from 0 to 30V and maximum output current is adjustable from 0 to 2.5A. The circuit incorporates an overload LED indicator. A heat sink is included. Supply voltage: 24-26V AC @ 2.5A. Recommended transformer: 640-243.

CK277X/UK277X UNIVERSAL DC REGULATED POWER SUPPLY 3-20V/300mA

This compact universal DC power supply is designed around a regulator integrated circuit (7805) that delivers an adjustable DC voltage from 3 to 20V at 300mA. The output voltage is set using a variable resistor. Transformer is included with the kit.

CK400/UK400 REGULATED POWER SUPPLY 0-30V/0-2A, SINGLE-UNIT WITH DIGITAL VOLTMETER/AMMETER

A stand-alone high quality laboratory power supply that comes equipped with an easy-to-read digital display for both voltage and current. Its unique feature is that the heatsink, potentiometers, and output terminals are all mounted on the PC Board so only the transformer secondary wires require external connection. The circuit incorporates a current limiter, which provides overload protection. This allows for continuous maximum current adjustment from approximately 0 to 2A. An overload indicator LED is also incorporated as well as coarse and fine voltage adjustments. Supply voltage: 24 to 26V AC @ 2A and 18V AC C.T. @ 300mA. Recommended transformers: 640-242 and 640-1803.

KIT—INCLUDES PCB AND PARTS

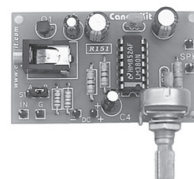
Cat. No.	Description	Net Price
CK051	Regulated power supply 0-18V/0-1A max	\$26.88
CK182	Regulated power supply 0-30V/0-1.5A	38.72
CK239	Regulated power supply 0-30V/0-2.5A	49.49
CK277X	Universal DC regulated power supply 3-20V/300mA	22.57
CK400	Regulated power supply 0-30V/0-2A, single-unit	96.86

PREASSEMBLED AND TESTED

Cat. No.	Description	Net Price
UK051	Regulated power supply 0-18V/0-1A max	\$32.26
UK182	Regulated power supply 0-30V/0-1.5A	46.26
UK239	Regulated power supply 0-30V/0-2.5A	60.26
UK277X	Universal DC regulated power supply 3-20V/300mA	26.88
UK400	Regulated power supply 0-30V/0-2A, single-unit	115.17



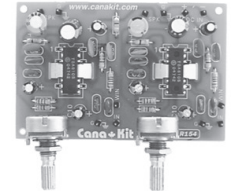
CK495/UK495



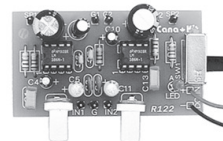
CK151/UK151



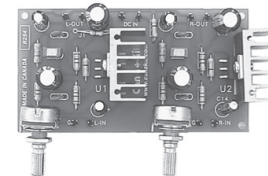
CK153/UK153



CK154/UK154



CK122/UK122



CK254/UK254

AMPLIFIERS

CK495/UK495 ELECTRET MICROPHONE PRE-AMP

This ECM microphone pre-amplifier incorporates a sensitive PC board mounted electret condenser microphone and two transistors. It will amplify the microphone signal and will provide an output that can be connected to any audio amplifier with standard input sensitivity like our model numbers CK/UK153 and CK/UK193. Supply voltage: 9V DC @ 20mA. Includes 9V battery snap.

CK151/UK151 2.5W AMPLIFIER WITH MICROPHONE PRE-AMP

A simple amplifier built around the LM380 integrated circuit. Includes a pre-amplifier circuit for a dynamic microphone that can be connected to the PC board mounted jack. It will deliver up to 2W of power into an 8-Ohm speaker. Supply voltage: 10-18V DC @ 300mA. Recommended adapter: RP-1250.

CK153/UK153 5W AUDIO AMPLIFIER

This circuit is a compact design AF amplifier based on the TBA810 integrated circuit. Its low consumption and compact dimensions make it ideal for all kinds of audio amplification applications. The circuit incorporates an overload protection circuit and volume control. In addition, the circuit has low/high impedance inputs that can be connected to any audio source. Supply voltage: 12-16V DC @ 0.5A. Recommended adapter: RP-1240R-P.

CK154/UK154 2x 5W WALKMAN STEREO AMPLIFIER

This circuit can change your Walkman into a stereo system with enough power to fill a large room with stereo sound. Features include temperature compensation, output short-circuit and overload protection. In addition, the circuit has low/high impedance inputs that can be connected to any stereo audio source such as a Walkman, portable CD player, MP3 player, etc. Supply voltage: 12-16V DC @ 1A.

CK122/UK122 MINI WALKMAN STEREO AMPLIFIER

A very compact mini stereo amplifier that can be connected to the headphone jack of any Walkman, Discman, MP3 Player, or any other stereo audio source. It is based on two LM386 low-voltage power amplifiers and provides up to 1W of music power for each channel. Includes all cables and plugs. Supply voltage: 6-12V DC @ 200mA. Includes 4x AA size battery holder.

CK254/UK254 2x 10W STEREO AMPLIFIER

A stereo amplifier that will convert your Walkman, Discman, or MP3 player into a stereo system with enough power to fill a large room with stereo sound. Features include temperature compensation and overload protection. Supply voltage: 12 to 18V DC @ 1 to 1.5A.

KIT—INCLUDES PCB AND PARTS

Cat. No.	Description	Net Price
CK495	Electret microphone pre-amp	\$10.71
CK151	2.5W amplifier with microphone pre-amp	19.34
CK153	5W audio amplifier	17.17
CK154	2x 5W Walkman stereo amplifier	29.03
CK122	Mini Walkman stereo amplifier	21.49
CK254	2x 10W stereo amplifier	27.95

PREASSEMBLED AND TESTED

Cat. No.	Description	Net Price
UK495	Electret microphone pre-amp	\$13.94
UK151	2.5W amplifier with microphone pre-amp	24.72
UK153	5W audio amplifier	21.49
UK154	2x 5W Walkman stereo amplifier	37.65
UK122	Mini Walkman stereo amplifier	27.95
UK254	2x 10W stereo amplifier	34.42