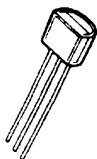


COMPONENT PARTS

AM RADIO RECEIVER on a CHIP (type ZN414)

In a tiny (to-92) transistor size case, a ten transistor tuned RF circuit that requires no setup or alignment. Nearly a complete circuit; add battery (1.1 to 1.6 volts), tuning coil and capacitor and crystal earphone.



Part No. 86-1007

IF AMPLIFIER (type MC1350P)

The MC 1350P type amplifier is for use in radio and TV circuits. Wide range AGC operates @ 12 volts



Part No. 86-1009

Low-power AUDIO AMPLIFIER IC (type MC34119P)

A low power amp that may be used with two to six volts DC. Drives an 8 ohm speaker and up; maximum output power is 1/4 watt. Adjustable gain up to 46db, minimal external parts required. This IC is very useful in small, portable battery-powered circuits



Part No. 86-1047

NOTE: The IC's in this product group are packaged with pinout information and a circuit diagram. Your stocking distributor has a detailed manual so that you may photocopy technical information, circuits etc. .

7-Segment LED Display. LED .52" (height of digit) display

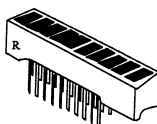
Standard, common anode red read-out. A quality unit assures that several used together will have a uniform appearance. Pins on common centers with 0.30" between rows. One unit per package.



Part No. 85-1180 LED 7-Seg. display

10 LED BARGRAPH display

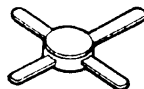
Used to indicate sound levels, relative R.F. levels etc. in various projects. Ten LED readouts are enclosed in a twenty pin DIP package (will fit a standard IC socket). Requires 20mA @ 2V. per segment. One unit per package.



Part No. 85-1188 Bargraph display unit.

MICROWAVE AMPLIFIER IC (type MAR-6)

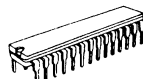
A hybrid amplifier, typical gain of 11 dB at 2 GHz; may be cascaded for increased gain. Tiny device with four leads.



Part No. 86-1026

STEREO TONE, VOLUME & BALANCE CONTROL IC (type TDA1524)

Active balance, volume, bass and treble control for audio systems. All functions may be controlled by single, non-critical potentiometer.



Part No. 86-1044

"White" Toroids

These toroid cores are very commonly called for in radio matching circuits, QRP transmitters and receivers as well as radio frequency amplifiers. These are color coded with white enamel. 1MHz - 25MHz. Temperature stability 30, Magnetic tolerance +/- 5%.



Toroids are packaged one per display package.

Type	Part No.
T50-7	86-1550
T68-7	86-1552

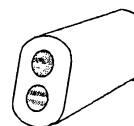
STANDARD TOROID CORES

Useful for inductors in HF and VHF circuits, these are donut shaped cores of pressed ferrite; typically hard to find.



Part No.	Type	Freq. range (mHz)	Color	Size O.D.
86-1555	T50-2	2-30	red	0.5"
86-1557	T50-6	10-50	yellow	0.5"
86-1559	T68-2	2-30	red	0.68"
86-1561	T50-10	30-100	black	0.5"

Two Hole Balun Cores



Most commonly used for broadband transformers in transmitters.

Part No. 86-1575 type BN43-202 two hole balun

Part No. 86-1577 type BN43-2402 two hole balun

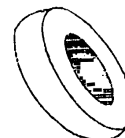
WIDE-BAND TOROID CORES

Use for inductors and wide band transformers. Use for antenna matching etc.



Part No.	Type	Size O.D.
86-1563	FT37-43	.37"
86-1565	FT50-43	0.5"

Type T-37 Toroid Ferrite Cores



Used for baluns and RF toroidal transformers and frequently used for filtering.

Part No.	Industry Type	Marked
86-1554	T37-2	red
86-1556	T37-6	yellow
86-1560	T37-10	black

0.80" Type T-80 Toroid Core



Type T-80 is 0.8" diameter (RED) Ferrite core, commonly used in transformers between 2MHz and 30 MHz. Often used in filters.

Part No. 86-1567 Toroid T-80