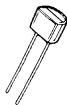


COMPONENT PARTS

Voltage Regulators 78L series



Small regulators with a 100mA output, TO-92 case. These are fixed voltage regulators with very good regulation and ripple rejection (important for audio, RF circuits).

Part No. 86-1105 type 78L05 @5V. regulator
Part No. 86-1112 type 78L12 @12V. regulator

SHIELDED TUNABLE RF COILS

Useful for tuning RF circuits, filtering etc. Available in a wide range of values. All are enclosed in a square metal "can" dimensions are a 0.30" X 0.30" foot print, 0.435" nom. height and leads are spaced on .0265" centers.

PART #	min. (uH)	max. (uH)
86-1400	.032	.035
86-1402	.048	.059
86-1404	.066	.079
86-1406	.090	.109
86-1408	.109	.132
86-1410	.130	.159
86-1412	.151	.209
86-1414	.270	.330uH

455 kHz IF TRANSFORMERS

Use as a 1st IF transformer. Primary: 50K. Secondary 500 ohms.

Part No. 86-1440

10.7 MHz IF TRANSFORMER

Commonly used for the second IF in receivers. Primary: 15K, Secondary: 300 ohms.



Part No. 86-1444

10.7 MHz CERAMIC FILTER

Useful in all types of FM receivers, from commercial to public service 2 meter amateur etc. This Part is frequently called for in circuits using the NC3362 and other FM IF detector chips.



Part No. 86-1448

Popular Crystals



The package style is HC-49/u. Most circuits will specify if Xtal needs to be series or parallel. Parallel resonant xtals are 20 pF loading capacitance (not important for series xtals). Generally, series or parallel types are specified by the circuit and not interchangeable.

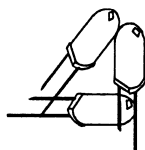
Part No.	Frequency	Type
86-1380	3.58 MHz	color burst
86-1384	4 MHz	series
86-1385	4 MHz	parallel
86-1391	10 MHz	series
86-1393	10 MHz	parallel

LM317T 1.5 Amp Variable Regulator I.C.



Typically used in one amp variable power supplies, will produce as much as 1.5 amps but be sure to heatsink very well. Many circuits in books and magazines; used in Datakits projects tool
Part No. 86-1117 type LM317T I.C.

Hi Efficiency Red LED, 5pk.



Red LEDs do a good job at reduced current, such as in the 5 to 10 mA range; much brighter than other red LEDs at standard 10 to 20mA current. Unlike the highly directional superbright types, these are bright when viewed from a wide angle, making them excellent indicator lamps. Five per pack.

Part No. 85-102 Red LED five pack

2 AMP Bridge Rectifier



BR805 2 AMP Bridge Rectifier. In line SIP 4 lead package. This package equals the four diodes used in a full wave bridge circuit; may also be used on battery powered circuits to protect against accidental reverse polarity etc.

Part No. 86-1100 type BR805 bridge

Bright WHITE LED



LED, White Light This is an exceptional bright LED with a white light. If operated in its rated range, it should never burn out, ever. Current 10mA to 20mA. Use for power indicator or even for small, lightweight and low current flashlight, keyhole finder etc.. Millicandle power 7,000, 3.5-4.0 VDC.

Part No. 85-107 white LED

TOROID (FERRITE) BEADS



A package of a dozen small beads to slip over wires for RF noise suppression. For wire sizes up to 20 gauge insulated

Part No. 86-1570

Have you suggestion? Email them to:
theseusrob@cs.com