

Pocket PAL

			MOUSER
R1	200K	RESISTOR	270-200K-RC
R2	20K	RESISTOR	270-20K-RC
R3,R7,R9,R10	2K	RESISTOR	270-2K-RC
R4	200	RESISTOR	270-200-RC
R5	5	RESISTOR	299-6.2-RC
R6	10	RESISTOR	270-10-RC
R8,R15	1M	RESISTOR	299-1M-RC
R11	10K	RESISTOR	299-10K-RC
R12	22K	RESISTOR	299-22K-RC
R13	180	RESISTOR	299-180-RC
R14	100K	RESISTOR	270-100K-RC
R16	100	RESISTOR	270-100-RC
R17	300	RESISTOR	270-300-RC
R18	39K	RESISTOR	299-39K-RC
R19	1K	RESISTOR	299-1K-RC
P1	500	POTENTIOMETER	72-T93YA-500
C1,C2,C3,C4,C13	0.1	CAPACITOR	80-C320C104K1R
C5	680pf	CAPACITOR	80-C315C681J1G
C6	150pf	CAPACITOR	80-C315C151J2G
C7,C12	.001uf	CAPACITOR	80-C315C102K1R
C8,C10	56pf	CAPACITOR	80-C315C560J2G
C9	1.0uf	CAPACITOR	140-XRL25V1.0-RC
C11	470pf	CAPACITOR	80-C315C471J2G
C14	10uf	CAPACITOR	140-XRL35V10-RC
D1,D2.D4,D5	1N4148	DIODE	512-1N4148TR
D3	1N6263	DIODE	511-1N6263
Q1,Q2	78L05	VOLTAGE REGULATOR	511-L78L05ACZ
Q3	MPF102	FET	512-MPF102
Q4	2N4403	TRANSISTOR	863-2N4403G
Q5	2N2222A	TRANSISTOR	863-P2N2222A

J1	26PINF IDC	26PIN IDC FEMALE	649-68683-313LF
J1	2X1X.1" M	2X1X.1" MALE MOLEX	649-78511-436HLF
J1	2X1X.1" F	2X1X.1" FEMALE MOLEX	538-22-01-2027
J2	3X1X.1" M	3X1X.1" MALE MOLEX	649-78511-436HLF
J2	3X1X.1" F	3X1X.1" MALE MOLEX	649-78511-436HLF
J2	3 TERMINAL PINS	MOLEX TERMINALS	
U1,OSC	8PIN	8PIN IC SOCKET	649-DILB8P223TLF
U2	16PIN	16PIN IC SOCKET	649-DILB14P-223TLF
U3	14PIN	14PIN IC SOCKET	649-DILB16P-223TLF
U1	08-M	PICAXE 08-M MICRO	
U2	74HC4020	74HC4020	595-SN74HC4020N
U3	74HC7474	74HC7474	595-SN74HC74N
OSC	14.31818	1/2 SIZE OSC. CAN	73-X052B1431
SW1,SW2	NO PB SWITCH	TACT NO PB SWITCH	611-KSA0M411-LFT
9V	9V BATTERY CLIP	9V BATTERY CLIP	123-5004-GR
PIEZO	PIEZO SPEAKER	PIEZO SPEAKER	N/A