

KDS CONTROLS, INC. BILL OF MATERIALS

KDS ASSY P/N: CR-5110
 PART NAME/DESCRIPTION: RECEIVER, LT. COMMERCIAL 12/24 VOLT
 ECN 1164
 REFERENCE KDS P/N DESCRIPTION

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DATE REVISED: 02/28/2000

CUSTOMER: DIGI-CODE
 CUSTOMER PART: 5399-30

LINE
 NO.

QTY

	05-5110	CIRCUIT BOARD ASSEMBLY	1	100
	06-5110	PC BOARD SUB-ASSEMBLY (HAND)	1	200
	07-5110	PC BOARD SUB-ASSEMBLY (RADIAL)	1	300
	08-5110	PC BOARD SUB-ASSEMBLY (AXIAL)	1	400
	09-5110	PC BOARD SUB-ASSEMBLY (IC)	1	500
	10-5110	PRINTED CIRCUIT BOARD	1	600
U2	14-5100	ASIC - INTEGRATED CIRCUIT RE	1	700
U1	14-2927	INTEGRATED CIRCUIT	1	800
D1,2	16-1010	DIODE	2	810
D4	16-1120	ZENER DIODE, 18V 1W 5%	1	820
D3	16-1530	ZENER DIODE, 1.5 WATT	1	830
R29	21-0270	RESISTOR, 1/4W 27 OHM 5%	1	840
R30	21-1000	RESISTOR, 1/4W 100 OHM 5% CARB	1	900
R7,11,12,15,21	21-1002	RESISTOR, 1/4W 10K 5% CARBO	5	1000
R16	21-1004	RESISTOR, 1/4W 1 MEG 5% CARB	1	1010
R26	21-1005	RESISTOR, 1/4W 10 MEG 5% CARB	1	1020
R1	21-1801	RESISTOR, 1/4W 1.8K 5% CARB	1	1030
R5	21-2200	RESISTOR, 1/4W 220 OHM 5% CARB	1	1040
R13	21-2204	RESISTOR, 1/4W 2.2 MEG 5% CARB	1	1043
R22	21-2703	RESISTOR, 1/4W 270K 5% CARB	1	1044
R23,24	21-2704	RESISTOR, 1/4W 2.7 MEG 5% CARB	2	1045
R3	21-3300	RESISTOR, 1/4W 330 OHM 5% CARB	1	1060
R6	21-3301	RESISTOR, 1/4W 3.3K 5% CARB	1	1070
R27	21-3303	RESISTOR, 1/4W 330K 5% CARB	1	1080
R17,18,31	21-4301	RESISTOR, 1/4W 4.3K 5% CARB	3	1100
R9	21-4700	RESISTOR, 1/4W 470 OHM 5% CARB	1	2200
R2,8,10,14	21-4701	RESISTOR, 1/4W 4.7K 5% CARB	4	2300
R25	21-5104	RESISTOR, 1/4W 5.1 MEG 5%	1	2400
R19,R20	22-4700	RESISTOR, 1/2W 470 OHM 5% CARB	2	2600
L2	31-1100	CHOKE, .22 UH AXIAL LEAD	1	2800
J1	57-1050	JUMPER, 22GA. TINNED (REEL)	1	2900
U3	14-3050	VOLTAGE REGULATOR TAPED AMMO-PAK	1	2910
Q3	15-1020T	TRANSISTOR, AMMO PACK	1	2920
Q5	15-1420	TRANSISTOR, TAPE AMMO PACK	1	2930

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Q1,2	15-1540	TRANSISTOR TAPED AMMO-PAK	2	3000
Q4	15-1550	TRANSISTOR	1	3100
R28	17-1180	MOV	1	3110
C10,12	43-1001G	CAPACITOR, 10uf 25V 20%	2	3120
C16	43-1002B	CAPACITOR, 100UF 50V 20%	1	3129
C11	43-1002C	CAPACITOR, 100uf 10V 20%	1	3130
C15	43-2202C	CAPACITOR, 220UF 35V 20%	1	3140
C17	45-0010	CAPACITOR, .01uf 10% 50V	1	3150
C9	45-0022	CAPACITOR, .022uf 10% 50V	1	3155
C14	45-1010	CAPACITOR, .001UF 10% 50V	1	3160
C13	45-1022	CAPACITOR, .0022UF 50V 5%	1	3170
C18	47-0010C	CAPACITOR, .01 50V Y5P 20%	1	3180
C3,4,6	47-1010	CAPACITOR, .001UF 50V Y5E	3	3300
C7	47-2010	CAPACITOR, 100PF +/- 10% 50V	1	3350
C19	47-3033	CAPACITOR, 33pF +/- .25pF NPO 50V	1	3400
C5	47-4030	CAPACITOR, 3PF 50V +/- .25PF	1	3500
C1,8	47-4039	CAPACITOR, 3.9PF +/- .25PF 50V	2	3600
C2	47-4056	CAPACITOR, 5.6PF +/- .25PF 50V	1	3700
K1	30-1340	RELAY, 123V SPST-NO 10 AMP	1	4900
L1	31-1120	RF COIL	1	4950
SW1	34-1290	DIP SWITCH, 10 POSITION	1	5000
	35-3670	TERMINAL, FASTON .110 BLADE	4	5200
	37-5112	HARNESS ASSEMBLY	1	5300
	36-2000C	WIRE, 20 GA. BLACK X-LINK 3.25	1	5400
	35-3680	TERMINAL, RING	1	5500
	37-5111	HARNESS ASSEMBLY	1	5600
	36-2000C	WIRE, 20 GA. X-LINK BLACK 3.25"	1	5700
	35-3690	TERMINAL, FASTON PIDG	1	5800
	37-5110	HARNESS ASSEMBLY	1	5900
	37-5113	HARNESS ASSEMBLY	1	6000
	36-5110	WIRE, TWN LEAD 20 GA. STRD 36.00	1	6100
	35-3700	TERMINAL, SPADE	2	6200
	37-5114	ARNESS ASSEMBLY	1	6300
	36-2000C	WIRE, 20 GA. BLACK X-LINK 36.00	1	6400
	35-3700	TERMINAL, SPADE	1	6500

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37-5115		HARNES ASSEMBLY	1	6600
36-2002P		WIRE, 20 GAUGE, RED PVC 36.00	1	6700
35-3700		TERMINAL, SPADE	1	6800
65-1380		GROMMET .187 I.D. X .437 O.D.	1	6900
35-3690		TERMINAL, FASTON PIDG	4	7000
55-1000		CIRCUIT BOARD COATING	1	7100
04-5110		HOUSING ASSEMBLY	1	7200
50-5110		HOUSING, LIGHT COMMERCIAL	1	7300
66-1520		JACK, F-SERIES WITH NUT AND WASH	1	7400
50-5111		BASE, LIGHT COMMERCIAL PER	1	7500
60-1580		SCREW, #4 X 5/8, PHILLIPS FLAT	1	7600
73-5101		LABEL, ALUMINUM SHIELD	1	7700
73-5110		LABEL,	1	7800