

Comment DC-10B	Description	Designator 12VDC	Footprint DC IN	LibRef PJ202A	Quantity
				PUSHBUTT	
TD-0341 [RESET/Black]	SE PUSHBUTTON	B1	PB	ON	1
WKUP	SE PUSHBUTTON	B2	PB	PUSHBUTT ON	,
PIN CR1220	Multicell Battery	BT1	PCBComponent 1	batterys.s	
PIN CR1220	Multicell Battery	RII	PCBComponent_1	V GRM188R	
				71A225KE 15,	
				GRM188R	
				71A225KE 15.	
	Murata General Purpose Ceramic Cap 0603 2.2uF 1			15, GRM188R	
	10% X7R, Murata General Purpose Ceramic Cap 06			71A225KE	
	2.2uF 10V 10% X7R, Murata General Purpose Cerar Cap 0603 2.2uF 10V 10% X7R, Murata General Purp			15, GRM188R	
	Ceramic Cap 0603 2.2uF 10V 10% X7R, Murata Ger			71A225KE	
0.1uF	Purpose Ceramic Cap 0603 2.2uF 10V 10% X7R, Capacitor, Capacitor	C1, C2, C3, C4, C7, C27, C	9603_C	15, GRM188R	7
	Murata General Purpose Ceramic Cap 0603 2.2uF 1			71A225KE	
L0uF	10% X7R	C5	0603_C	15	1
20pF	Capacitor	C20, C23 C21, C22	0603_C 0603_C	CAP CAP	2
L0pF	Capacitor			AVX-CAP-	
10uF/16V	Tu Hoa	C26, C28 C33, C50	AVX-CAPC3528_V	P-2	
2.2uF	Capacitor	C34, C35, C36, C37, C48,	CAPC3216X100N	Cap	
		C49, C53, C54, C56, C57, C60, C61, C65, C66, C67,			
		C68, C69, C91, C143, C14			
00eE	Canaditar	C145, C146, C149, C151,	0603 C	Con	
l.7uF	Capacitor Polarized Capacitor (Radial)	C152 C58	0603_C AVX-CAPC3528_V	Cap Cap Pol1	25
LuF	Polarized Capacitor (Radial)	C74, C75	AVX-CAPC3528_V	Cap Pol1	
	Murata General Purpose Ceramic Cap 0603 2.2uF 1			71A225KE	
3.3pF	10% X7R	C92, C93, C94, C95	0603_C	15 AVX-CAP-	4
.00uF/16V	Tu hoa	Cin	CAPAE660X540N	P-2	1
				10033526-	
Mini USB B	FCI Mini USB B Recptacle Right Angle	CONNUSB	USB MINI B RECEPTACLE	N3212LF AVX-CAP-	
.000uF/16V	Tu hoa	Cout	CAPAE1030X1020N	P-2	1
MBRS340T3	Diode 1A	D1	DO-214AB	D1A	
				FH19SC-	
H19SC-40S-0.5SH R	Header, 3-Pin	FH19SC-40S-0.5SH IR	FFC/SM0.5-2H40A HDR1X3	40S-0.5SH Header 3	1
Nguon Ngoai	Header, 2-Pin	JP1	HDR1X2	Header 2	
.00uH	Inductor	П	IND_BOURNS_PM127SH	L1	1
BEAD	Inductor	L3	INDC2012X105N	Inductor	
Header 17X2	Header, 17-Pin, Dual row	LCD_TFT	HDR2X17	17X2	1
Red	Typical RED, GREEN, YELLOW, AMBER GaAs LED	LD3, LD9	0805_LED	LED2	2
Blue	Typical RED, GREEN, YELLOW, AMBER GaAs LED	LD4, LD10	0805_LED	LED2	
CAB 4	Header, 4-Pin	P1	FFC/SM1.0-2H4	Header 4	- 1
Header 9X2	Header, 9-Pin, Dual row	P10	HDR2X9	9X2	
- Or	Yageo RES 108 5% 1/10W 0603, Yageo RES 108 59 1/10W 0603, Yageo RES 108 5% 1/10W 0603, Yag		200	RC0603JR- 0710RL, RC0603JR- 0710RL, RC0603JR- 0710RL, RC0603JR- 0710RL,	
10K	RES 10R 5% 1/10W 0603, Resistor, Resistor	R1, R4, R9, R11, R71, R95	0003_K	Resl, resl	- 6
JR, not fit	Yageo RES 10R 5% 1/10W 0603	R3	l	DC060315	
			0603_R	RC0603JR- 0710RL	1
			0603_R		1
	Yageo RES 10R 5% 1/10W 0603	R8, R10	0603_R	0710RL RC0603JR- 0710RL	2
170	Resistor	R8, R10 R24	0603_R 0603_R	0710RL RC0603JR- 0710RL res1	2
170 LK		R8, R10	0603_R	0710RL RC0603JR- 0710RL	2 1 1
I/O I/K I not fit	Resistor Resistor Resistor	R8, R10 R24 R25 R26, R27 R26, R29, R30, R31, R32,	0603_R 0603_R 0603_R 0603_R	0710RL RC0603JR- 0710RL res1 res1 Res1	2 3 3
170 LK 0 not fit	Resistor Resistor	R8, R10 R24 R25	0603_R 0603_R 0603_R	0710RL RC0603JR- 0710RL res1	2 1 1 2 6
170 K 0 not fit 17K	Resistor Resistor Resistor Resistor	R8, R10 R24 R25 R26, R27 R26, R29, R30, R31, R32, R33	0603_R 0603_R 0603_R 0603_R 0603_R	0710RL RC0603JR- 0710RL res1 res1 Res1	2 3 2 6
170 LK O not fit 17K JR NR not fit	Resistor Resistor Resistor Resistor Resistor	R8, R10 R24 R25 R26, R27 R26, R27, R30, R31, R32, R33 R34	0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR- 0710RL res1 res1 Res1 Res1	2 1 1 2 6 1
170 LIK O not fit 17K JR not fit R0.4W O ohrn not fit	Resistor	R8, R10 R24 R25 R26, R27 R26, R27 R26, R49, R30, R31, R32, R33 R34 R35 R41	0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR- 0710RL res1	2 2 3 2 6 3 1 1
170 IK O not fit 17K IR OR	Resistor	R8, R10 R24 R25 R26, R27 R26, R27 R26, R37, R31, R32, R33 R34 R35 R41 R72 R73, R87	0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR- 0710RL res1	2 3 2 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
170 IK IV	Resistor	R8, R10 R24 R25 R26, R27 R26, R27, R30, R31, R32, R33 R34 R35 R41 R72 R72, R87 R80	0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR 0710RL res1	2 2 2 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
INTO INTO INTO INTO INTO INTO INTO INTO	Resister	R8, R10 R24 R25 R26, R27 R26, R27 R33 R34 R35 R41 R72 R72 R89 R91	0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR- 0710RL res1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.70 K N N N N N N N N N N N N	Resistor	RB, R10 224 225 225 226, 827 226, 827 226, 827 227, 827, 830, 831, 832, 832 834 835 841 877 873, 887 880 891 891	0603,R	0710RL RC0603JR- 0710RL res1 res1 Res1 res1 res1 Res1/4 W Res1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
70 K K not fit 7K R R not fit 0.4W obm not fit 10 10 10 10 10 10 10 10 10 10 10 10 10	Resistor	R8, R10 224 225 226, 827 7028, R102 R30, R31, R32, R32, R33, R34 R34 R35 R61 R72 R72 R73, R87 R80 R80 R81 R84 R119 R84	0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R 0603,R	0710RL RC0603JR- 0710RL res1	3 3 3 3 3 3 3 3 3 3 3 3
70 K Not fit Not fit R R not fit 0.4W Ohm not fit 10 10 10 10 10 10 10 10 10 10 10 10 10	Resistor	RB, R10 R24 R25 R26, R27 R26, R27 R26, R127 R26, R127 R27 R27 R27 R27 R27 R27 R27	0603,R	0710RL RC0603JR- 0710RL res1	
70 K K Not fit R R R R R R R R R R I I I I I I I I I	Resistor	R8, R10 224 R25 R26, R27 R26, R27 R26, R27 R27, R37 R31 R31 R31 R31 R31 R31 R31	0603,R	0710RL RC0603JR- 0710RL res1	
70 K K Not fit R R R R R R R R R R I I I I I I I I I	Resistor Res	RB, R10 R24 R25 R26, R27 R26, R27 R26, R127 R26, R127 R27 R27 R27 R27 R27 R27 R27	0603,R	0710RL RC0603JR 0710RL res1	
70 K K not fit 7K R R R R R R R R R R R R R R R R R R	Resister Res	R8, R10 R24 R25 R26, R27 R26, R27 R28, R128, R30, R31, R32, R32, R33, R34 R34 R35 R41 R72 R73, R87 R80 R81 R81 R81 R81 R81 R81 R81	0603,R	0710RL RC0603JR 0710RL res1 res1 Res1 Res1 Res1 Res1 Res1 Res1 Res1 R	
70 K K not fit 7K R R not fit 10.04W 10.04W 10.04W 10.05W	Resistor Res	RB, R10 R24 R25 R26, R27 R26, R27 R26, R27 R26, R27 R27 R28, R28, R32 R31 R31 R33 R34 R35 R41 R72 R72 R90 R91 R91 R91 R91 R91 R91 R91	0603,R	0710RL RC0603JR 0710RL res1 res1 Res1 Res1 Res1 Res1 Res1 Res1 Res1 R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
70 K K not fit 7K R R not fit 10.04W 10.04W 10.04W 10.05W	Resister Res	R8, R10 R24 R25 R26, R27 R26, R27 R28, R128, R30, R31, R32, R32, R33, R34 R34 R35 R41 R72 R73, R87 R80 R81 R81 R81 R81 R81 R81 R81	0603,R	0710RL RC0603JR 0710RL res1 r	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
70 K not fit 7K R R R not fit 10.04W oben not fit 10.04W Oben not fit 10.05 C R R R R R R R R R R R R R R R R R R R	Resistor Res	RB, R10 R24 R25 R26, R27 R26, R27 R26, R27 R26, R27 R27 R28, R28, R32 R31 R31 R33 R34 R35 R41 R72 R72 R90 R91 R91 R91 R91 R91 R91 R91	0603,R	0710RL RC0603JR 0710RL res1 res1 Res1 Res1 Res1 Res1 Res1 Res1 Res1 R	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
770 IX 0 not fit 77K IR 18 not fit 19 not fit 19 not fit 10 not fit 14 not fit 15 not fit 16 Not fit 17 not fit 18 Not fi	Resistor Res	RB, R10 R24 R25 R26, R27 R26, R27 R26, R27 R26, R27 R27 R28, R28, R32 R31 R31 R33 R34 R35 R41 R72 R72 R90 R91 R91 R91 R91 R91 R91 R91	0603,R	07JORL RC6603/R RC6603/R RC6603/R Res1 res1 res1 res1 res1 res1 Res1/4 W Res1 Res1/4 W Res1/4 W Res1/4 Res1/4 Res1 Res1/4 Res1 Res1 res1 res1 res1 res1 res1 Res1/4 Res1 Res1/4 Res1 Res1 Res1 Res1 Res1 Res1 Res1 Res1	
170 UK 0 not fit 177K 18 PR not fit 18 R not fit 18 R not fit 10 ohrn not fit 110 Ohrn not fit 110 Ohrn not fit 120 Uhrn not	Resister Res	R8, R10 R24 R25 R25 R26, R27 R28, R19, R31, R32, R32 R34 R34 R35 R41 R72 R72 R87 R80 R81 R84 R81 R84 R81 R84 R81 R85	0603,R 06	07J0R. RC0603R RC06070RR RC06070RR res1 res1 res1 res1 res1 res1 res1 res1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
770 IX	Resister Res	R8, R10 R24 R25 R26, R27 R28, R37 R33 R34 R35 R41 R72 R72 R80 R81 R81 R84 R81 R84 R81 R84 R81 R84 R85 R81 R84 R85 R81 R84 R85 R81 R85 R81 R84 R85 R85 R81 R85 R85	0603,R 06	07JORL RC0603JR RC0603JR RC0603JR RC0603JR RC0603JR Ree11 RE	2 2 2 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1
770 IX O not fit 77K RR not fit RR not fit 100 not fit 101 not fit 101 not fit 101 not fit 102 not fit 104 not fit 104 not fit 105 not fit 405 not fit 405 not fit 406 not fit 407 not fit 408 not fit 408 not fit 408 not fit 409 not fit 409 not fit 409 not fit 400 not f	Resistor Res	RB, R10 R24 R25 R26, R27 R26, R27 R26, R32, R34, R32, R32, R32, R32, R32, R32, R32, R32	0603,R 06	07JORL RC0603JR RC0603JR RC0603JR Per 1 Pe	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
770 IX 20 not fit 277K B 28 not fit 28 not fit 20 not fit 21 not fit 21 not fit 22 not fit 23 not fit 24 not fit 25 not fit 26 not fit 27 not fit 28 not fit 28 not fit 28 not fit 28 not fit 29 not fit 20	Resister Res	R8, R10 R24 R25 R26, R27 R26, R27 R26, R127 R28, R127 R30, R31, R32, R32, R33 R34 R35 R41 R72 R73, R87 R90 R91 R91 R91 R91 R91 R91 R91	0603,R 06	07JORL RC0603JR RC0603JR RC0603JR RC0603JR RC0603JR Ree11 RE	1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
06/not fit IX O not fit IX R R R R R R R R R R R R R	Resister Res	R8, R10 R24 R25 R26, R27 R28, R37 R33 R34 R34 R35 R41 R72 R87 R80 R81 R81 R84 R81 R84 R81 R84 R81 R84 R85 R81 R81 R84 R85 R81 R81 R84 R85 R81 R85 R81 R81 R84 R85 R81 R85 R85	0603,R 06	0710RL RC06031R RC06031R RC06031R RC06031R RC06031R Rest1 Re	2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3