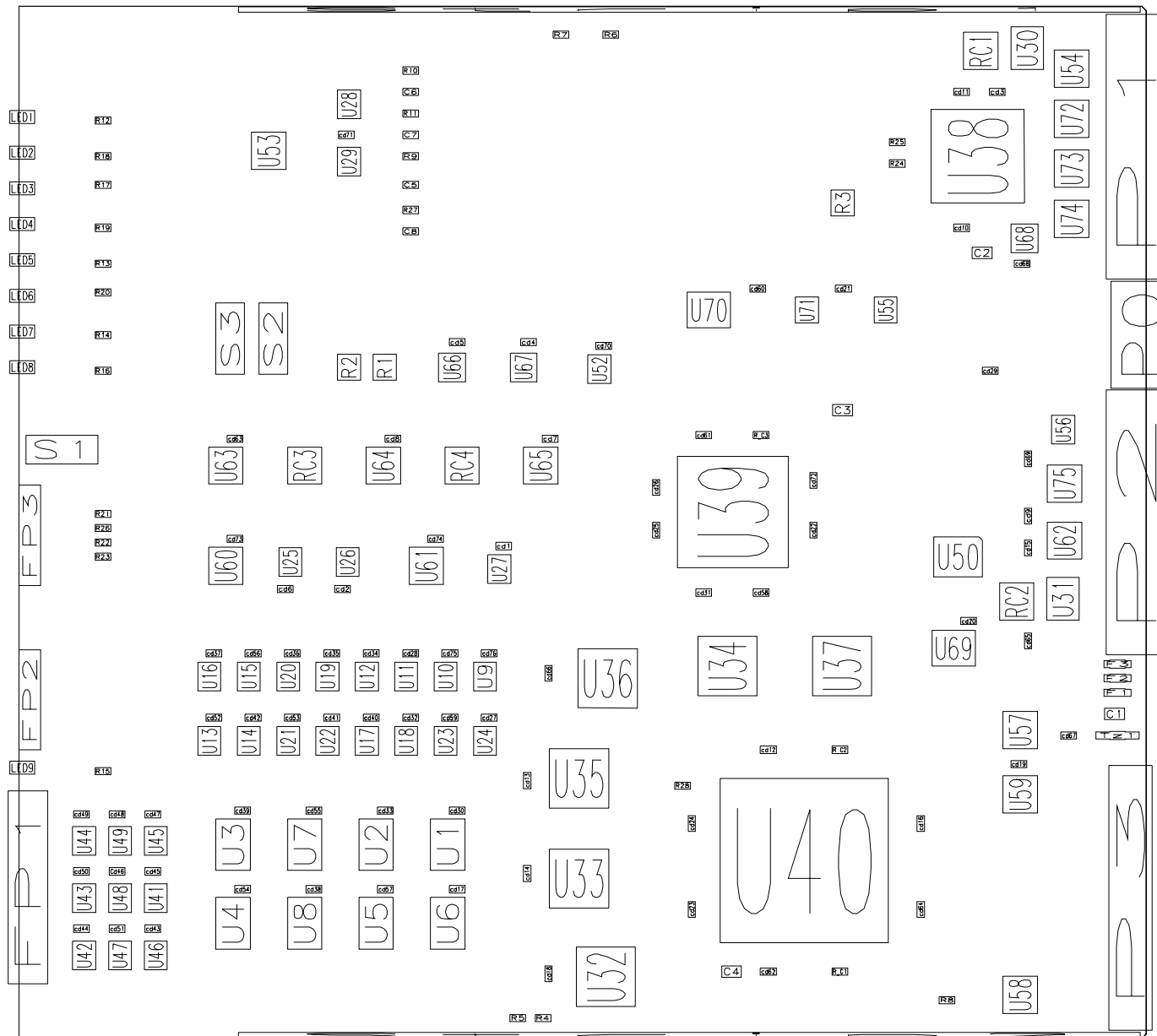


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Board Station BOM file

REFERENCE	COUNT	CATALOG NO.	COMMENT
U56	1	1241mf	AT&T-soic16
Tz1	1	5KP5.0A	Gen. Instr.
U55	1	SN74AS04D	Tl-soic14
U53 U54	2	SN74bct760DW	Tl-soic20
U60 U61 U62	3	74fct574aso	IDT-soic20
U57-U59, U63-U65	6	74hct244d	Ph-soic20
LED1, LED3, LED4	3	551-0207	green LEDs
LED2, LED5, LED9	3	551-0307	yellow LEDs
LED6, LED7, LED8	3	551-0407	red LEDs
U52	1	SN74CBT3257D	Tl-soic16
C5 C6 C7	79	0.1uF	1206
cd1- cd76			
R_C1 - R_C3	3	rc-terminator	Bltech-1206
C1 C2 C3 C4	4	10uf	49BC H
FP2 FP3	2	499141-1	AMP-T0pinRAH
P3	1	conn44x6	---
P1 P2	2	conn_160	---
P0	1	conn_19x5_GP	---
FP1	1	RPS-80RLM	Honda-80pin
U50 U51	2	cy7b991-5jc	Cyp-plcc32
U41- U49	9	ds90c031atm	Natsoic16
U66 U67	2	epcl	Alt-dip8
U40	1	epf10k100_503-3dx	Alt
U39	1	epf10k30_356-3	Alt
U38	1	epm7128_T60	Alt
F1	1	10A Pico-ii fuse	Littelfuse
S2 S3	2	GDB10_10 bit sw	C&K
U1- U8	8	7200L2550	IDT-soic28
U72- U75	4	74fct541aso	IDT-soic20
U32 -U37	6	mcm62995afn17	Mot-plcc52
U68	1	mdu_38f_10	DDD-dip8
R12-R20	9	res.240,1/8W,5%	1206
R24,R25	2	res.390,1/8W,5%	1206
R8	1	res.2K,1/8W,5%	1206
R9, R10, R21-R23	5	res.10K,1/8W,5%	1206
R11	1	res.100K,1/8W,5%	1206
R4-R7	4	res.1M,1/8W,5%	1206
R1 R2 R3	3	766141102GSP/1k-net	CTS-soic14
U69 U70	2	smd99f_5110	DDD-8pin
U71	1	smfldm_ttl_125	ECC-soic14
U30 U31	2	sn74abte16245d1	Tl-soic48
U28 U29	2	74hct123d	Ph-soic16
U9- U27	19	74ls670	Motsoic16
S1	1	sw spdt	C&K
RC1 RC2 RC3 RC4	4	PRC202750K/500M	CMD-soic20
TP	18	Test point - see silkscreen.	

NOTES

- Component orientation as marked on the board.
- Part numbers are for reference only. Use spread sheet for updated part numbers.
- Connectors P0 and P3 are pressfit. DO NOT SOLDER P0 OR P3. Use a spacer with the same pattern as P0 and P3 underneath the board, so that the pins can penetrate all the way. Use pieces from other board to make the spacers. P0 and P3 must lie straight and have no cracks, dents or scratches. No pin must be collapsed.

THIS SHEET IS COMPUTER GENERATED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES XX .XXX DO NOT SCALE DRAWING		CONTRACT NO.		UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP	
TREATMENT	FINISH	APPROVALS BRANN M. Bogdan	DATE 7/9/99	TITLE CDF_L1 PrefRED Board Assembly Drawing	
SIMILAR TO	ACT. WT	CHECKED H. Sanders	ISSUED 7/9/99	SIZE C	FSCM NO.
	CALC. WT			DRG. NO. C - 2394	REV. B
				SCALE 3/4	SHEET 1 of 1

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REV. B
SHEET 1/1
DRG. NO. C - 2394