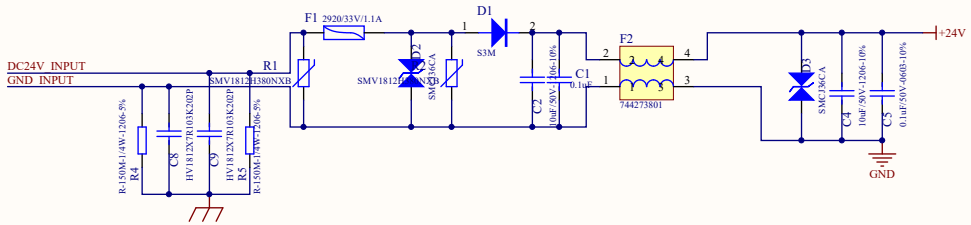
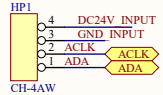
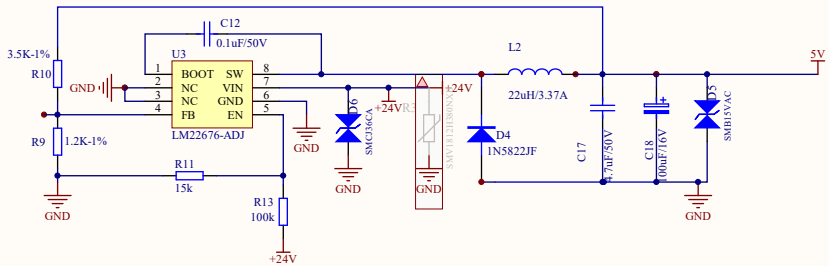
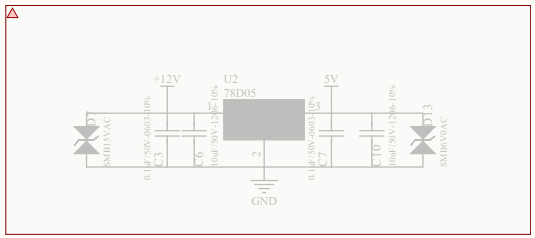
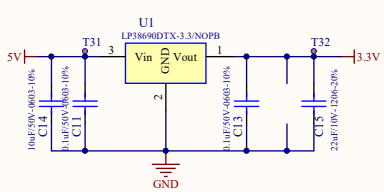


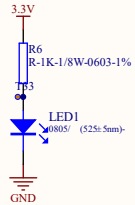




R10=[12 vout /1.285 -1]*1.2 R9







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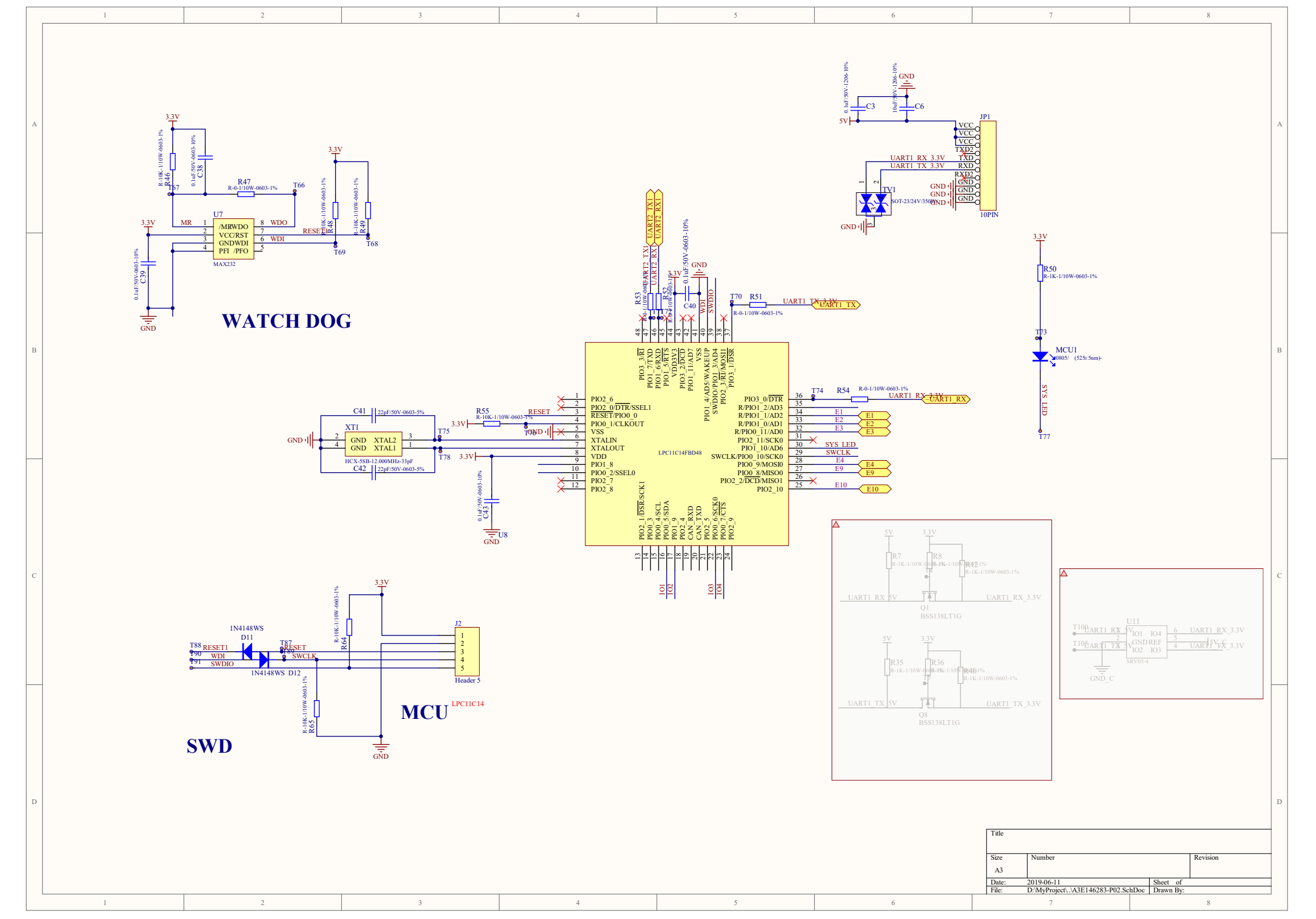
WATCH DOG
MAX232
MCU
LPC11C14
SWD
LPC11C14FBD48
HCX-5SB-12.000MHz-33pF
SOT-23/24V/350mW
SRV05-4
BSS138LT1G
10PIN
Header 5
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Revision
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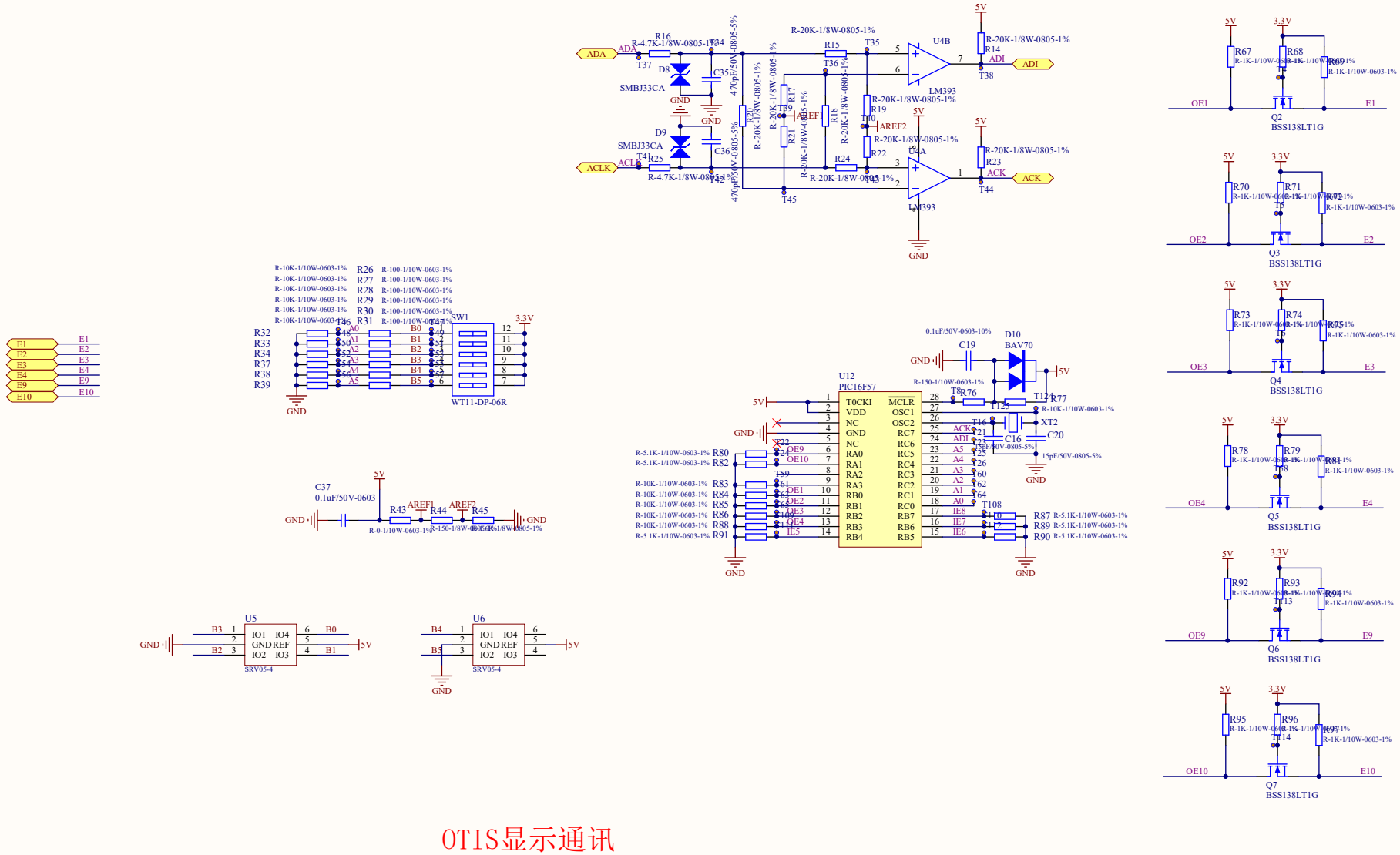

OTIS显示通讯

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Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF		C1	C(SMDCC-0603)	CC	1
10uF/ 50V-1206-10%		C2, C4	c(SMDCC-1206)	CC	2
0.1uF/ 50V-1206-10%		C3	C(SMDCC-1206)	CC	1
0.1uF/ 50V-0603-10%		C5, C11, C13, C19, C38, C39, C40, C43	c(SMDCC-0603)	CC	8
10uF/ 50V-1206-10%		C6	C(SMDCC-0805)	CC	1
HV1812X7R103K202P		C8, C9	C(SMDCC-1812)	CC	2
0.1uF/ 50V		C12	C(SMDCC-0603)	CC	1
10uF/ 50V-0603-10%		C14	C(SMDCC-0603)	CC	1
22uF/ 10V-1206-20%		C15	C(SMDCC-1206)	CC	1
15pF/ 50V-0805-5%		C16, C20	C(SMDCC-0603)	CC	2
4.7uF/ 50V		C17	c(SMDCC-0603)	CC	1
100uF/ 16V		C18	C(TAJD-7343)	EC	1
470pF/ 50V-0805-5%		C35, C36	C(SMDCC-0603)	CC	2
0.1uF/ 50V-0603		C37	c(SMDCC-0603)	CAP	1
22pF/ 50V-0603-5%	Capacitor	C41, C42	C(SMDCC-0603)	CAP	2
S3M	Diode	D1	D(SMC)	DIODE	1
SMCJ36CA		D2, D3, D6	D(SMC)	ZDIDEO	3
1N5822JF	Diode	D4	d(SMDD-CCE)	DIODE	1
SMB15VAC		D5	d(SMDD-CCD)	ZDIDEO	1
SMBJ33CA		D8, D9	d(SMDD-CCD)	ZDIDEO	2
BAV70		D10	SOT-23	BAV70	1
1N4148WS		D11, D12	SOD-323	DO	2
2920/ 33V/ 1.1A		F1	SMD2920	RES-ANTI	1
744273801		F2	WE-SL5	EMI FILTER	1
CH-4AW		HP1	CH3.96MM-4AW	4PIN	1
Header 5	Header, 5-Pin	J2	SIP-5	Header 5	1
10PIN		JP1	FPC_1.25_10	10PIN	1
22uH/3.37A		L2	PCMB063T	INDUCTOR1	1
0805/绿(525±5nm)-超亮		LED1, MCU1	LED(SMDLED-0805)	LED	2
BSS138LT1G	N-Channel MOSFET	Q2, Q3, Q4, Q5, Q6, Q7	SOT-23	MOSFET-N	6
SMV1812H380NXB		R1, R2	R(SMDR-1812)	ZNR	2
R-150M-1/ 4W-1206-5%		R4, R5	R(SMDR-1206)	RES	2
R-1K-1/ 8W-0603-1%	100	R6	R(SMDR-0603)	电阻	1
1.2K-1%		R9	R(SMDR-0603)	RES	1
3.5K-1%		R10	R(SMDR-0603)	RES	1
15k		R11	R(SMDR-0603)	RES	1
100k		R13	R(SMDR-0603)	RES	1
R-20K-1/ 8W-0805-1%		R14, R15, R17, R18, R19, R20, R21, R22, R23, R24	R(SMDR-0603)	R	10
R-4.7K-1/ 8W-0805-1%		R16, R25	R(SMDR-0603)	R	2
R-100-1/ 10W-0603-1%		R26, R27, R28, R29, R30, R31	R(SMDR-0603)	R	6
R-10K-1/ 10W-0603-1%		R32, R33, R34, R37, R38, R39, R46, R48, R49, R55, R64, R65, R77, R83, R84, R85, R86, R88	R(SMDR-0603)	R, RES	18
R-0-1/ 10W-0603-1%		R43, R47, R51, R52, R53, R54	R(SMDR-0603)	R	6
R-150-1/ 8W-0805-1%		R44	R(SMDR-0603)	R	1
R-1.6K-1/ 8W-0805-1%		R45	R(SMDR-0603)	R	1
R-1K-1/ 10W-0603-1%		R50, R67, R68, R69, R70, R71, R72, R73, R74, R75, R78, R79, R81, R92, R93, R94, R95, R96, R97	R(SMDR-0603)	R	19
R-150-1/ 10W-0603-1%		R76	R(SMDR-0603)	RES	1
R-5.1K-1/ 10W-0603-1%		R80, R82, R87, R89, R90, R91	R(SMDR-0603)	RES	6
WT11-DP-06R		SW1	WT11-6-AW	SWITCH-6	1
		T4, T5, T6, T8, T16, T21, T22, T23, T24, T25, T26, T31, T32, T33, T34, T35, T36, T37, T38, T39, T40, T41, T42, T43, T44, T45, T46, T47, T48, T49, T50, T51, T52, T53, T54, T55, T56, T57, T58, T59, T60, T61, T62, T63, T64, T65, T66, T67, T68, T69, T70, T71, T72, T73, T74, T75, T76, T77, T78, T87, T88, T89, T90, T91, T108, T109, T110, T111, T112, T113, T114, T124, T125	TEST	TESTPOINT	73
SOT-23/ 24V/ 350W/ 双向		TV1	SOT-23	TVS-SOT23	1
LP38690DTX-3.3/ NOPB		U1	TO-252	VOL	1
LM22676-ADJ		U3	PSOP-8	LM22674-ADJ	1
LM393		U4	SO-8	LM193	1
SRV05-4		U5, U6	SOT23-6P	SRV05-4	2
MAX232		U7	SO-8	CAT706	1
LPC11C14FBD48	LPC11C14	U8	LQFP48	LPC1114FBD48	1
PIC16F57		U12	SO-28(400MIL)	PIC16C57	1
HCX-5SB-12.000MHz-33pF		XT1	HCX-5SB	XTAL_4	1
8.000MHz-15pF-30p		XT2	SMDY	OSC	1