

序号		元件名称	元件参数/型号	元件封装
		Chip Cap	3.3pF \pm 0.25pF 50V NP0 0201	SMC0201
		Chip Cap	12pF \pm 5% 25V NP0 0201	SMC0201
		Chip Cap	15pF \pm 5% 50V NP0 0201	SMC0201
		Chip Cap	22pF \pm 5% 25V NP0 0201	SMC0201
		Chip Cap	27pF \pm 5% 50V NP0 0201	SMC0201
		Chip Cap	100pF \pm 5% 50V NP0 0201	SMC0201
		Chip Cap	220pF \pm 10% 50V X7R 0201	SMC0201
		Chip Cap	470pF \pm 10% 25V X7R 0201	SMC0201
		Chip Cap	1nF \pm 10% 25V X5R 0201	SMC0201
		Chip Cap	10nF \pm 20% 10V X5R 0201	SMC0201
		Chip Cap	10nF \pm 20% 16V X5R 0201	SMC0201
		Chip Cap	10nF \pm 10% 25V X7R 0201	SMC0201
		Chip Cap	22nF \pm 10% 6.3V X5R 0201	SMC0201
		Chip Cap	47nF \pm 10% 6.3V X5R 0201	SMC0201
		Chip Cap	220nF \pm 20% 6.3V X5R 0201	SMC0201
		Chip Cap	0.1uF \pm 20% 6.3V X5R 0201	SMC0201
		Chip Cap	0.1uF \pm 20% 16V X5R 0201	SMC0201
		Chip Cap	1uF \pm 20% 6.3V X5R 0201	SMC0201
		Chip Cap	100pF \pm 5% 50V NP0 0402	SMC0402
		Chip Cap	470pF \pm 10% 50V X7R 0402	SMC0402
		Chip Cap	1nF \pm 10% 50V X7R 0402	SMC0402
		Chip Cap	10nF \pm 10% 25V X7R 0402	SMC0402
		Chip Cap	10nF \pm 10% 50V X7R 0402	SMC0402
		Chip Cap	22nF \pm 20% 25V X5R 0402	SMC0402
		Chip Cap	33nF \pm 10% 50V X7R 0402	SMC0402
		Chip Cap	47nF \pm 10% 25V X7R 0402	SMC0402
		Chip Cap	220nF \pm 10% 25V X5R 0402	SMC0402
		Chip Cap	0.1uF \pm 10% 6.3V X5R 0402	SMC0402
		Chip Cap	0.1uF \pm 10%/ \pm 20% 16V X5R 0402	SMC0402
		Chip Cap	0.1uF \pm 10%/ $-$ 20% \sim +80% 25V Y5V 0	SMC0402
		Chip Cap	1uF \pm 10% 6.3V X5R 0402	SMC0402
		Chip Cap	1uF \pm 10% 16V X5R 0402	SMC0402
		Chip Cap	1uF \pm 20% 25V X5R 0402	SMC0402

		Chip Cap	2.2uF \pm 20% 6.3V X5R 0402	SMC0402
		Chip Cap	4.7uF \pm 20% 6.3V X5R 0402	SMC0402
		Chip Cap	10uF \pm 20% 6.3V X5R 0402	SMC0402_PL
		Chip Cap	1uF \pm 10% 16V X5R 0603	SMC0603
		Chip Cap	1uF \pm 10% 25V X5R 0603	SMC0603
		Chip Cap	1uF \pm 10% 50V X5R 0603	SMC0603
		Chip Cap	4.7uF \pm 20% 6.3V X5R 0603	SMC0603
		Chip Cap	10uF \pm 20% 6.3V X5R 0603	SMC0603
		Chip Cap	10uF \pm 20% 16V X5R 0603	SMC0603
		Chip Cap	10uF \pm 20% 25V X5R 0603	SMC0603
		Chip Cap	22uF \pm 20% 6.3V X5R 0603	SMC0603
		Chip Cap	22uF \pm 20% 6.3V X5R 0805	SMC0805
		Chip Cap	22uF \pm 20% 25V X5R 0805	SMC0805
		钽电容	16TQC33MYFB	
		钽电容	TEPSLB21C336M8R	CY3528
		铝电解电容	EEFSX0D331EY	CT7343_19
		Chip Res	0R \pm 5% 0201	SMR0201
		Chip Res	3.3R \pm 5% 0201	SMR0201
		Chip Res	10R \pm 1% 0201	SMR0201
		Chip Res	10R \pm 5% 0201	SMR0201
		Chip Res	22R \pm 5% 0201	SMR0201
		Chip Res	24.9R \pm 1% 0201	SMR0201
		Chip Res	33R \pm 1% 0201	SMR0201
		Chip Res	36R \pm 1% 0201	SMR0201
		Chip Res	43R \pm 1% 0201	SMR0201
		Chip Res	49.9R \pm 1% 0201	SMR0201
		Chip Res	56R \pm 1% 0201	SMR0201
		Chip Res	60.4R \pm 1% 0201	SMR0201
		Chip Res	80.6R \pm 1% 0201	SMR0201
		Chip Res	100R \pm 1% 0201	SMR0201
		Chip Res	100R \pm 5% 0201	SMR0201
		Chip Res	113R \pm 1% 0201	SMR0201
		Chip Res	150R \pm 1% 0201	SMR0201

		Chip Res	121R \pm 1% 0201	SMR0201
		Chip Res	200R \pm 1% 0201	SMR0201
		Chip Res	200R \pm 5% 0201	SMR0201
		Chip Res	220R \pm 1% 0201	SMR0201
		Chip Res	240R \pm 1% 0201	SMR0201
		Chip Res	470R \pm 5% 0201	SMR0201
		Chip Res	499R \pm 1% 0201	SMR0201
		Chip Res	1K \pm 5% 0201	SMR0201
		Chip Res	1.5K \pm 1% 0201	SMR0201
		Chip Res	2.2K \pm 5% 0201	SMR0201
		Chip Res	3.6K \pm 1% 0201	SMR0201
		Chip Res	4.7K \pm 5% 0201	SMR0201
		Chip Res	4.99K \pm 1% 0201	SMR0201
		Chip Res	8.2K \pm 1% 0201	SMR0201
		Chip Res	8.2K \pm 5% 0201	SMR0201
		Chip Res	10K \pm 5% 0201	SMR0201
		Chip Res	20K \pm 5% 0201	SMR0201
		Chip Res	22K \pm 5% 0201	SMR0201
		Chip Res	27K \pm 1% 0201	SMR0201
		Chip Res	47K \pm 1% 0201	SMR0201
		Chip Res	47K \pm 5% 0201	SMR0201
		Chip Res	49.9K \pm 1% 0201	SMR0201
		Chip Res	80.6K \pm 1% 0201	SMR0201
		Chip Res	100K \pm 1% 0201	SMR0201
		Chip Res	100K \pm 5% 0201	SMR0201
		Chip Res	150K \pm 1% 0201	SMR0201
		Chip Res	200K \pm 1% 0201	SMR0201
		Chip Res	200K \pm 5% 0201	SMR0201
		Chip Res	470K \pm 5% 0201	SMR0201
		Chip Res	499K \pm 1% 0201	SMR0201
		Chip Res	1M \pm 5% 0201	SMR0201
		Chip Res	2M \pm 1% 0201	SMR0201
		Chip Res	10M \pm 5% 0201	SMR0201

		Chip Res	0R \pm 5% 0402	SMR0402
		Chip Res	2.2R \pm 5% 0402	SMR0402
		Chip Res	2.7R \pm 1% 0402	SMR0402
		Chip Res	15R \pm 1% 0402	SMR0402
		Chip Res	45.3R \pm 1% 0402	SMR0402
		Chip Res	60.4R \pm 1% 0402	SMR0402
		Chip Res	100R \pm 1% 0402	SMR0402
		Chip Res	200R \pm 5% 0402	SMR0402
		Chip Res	470R \pm 1% 0402	SMR0402
		Chip Res	1K \pm 1% 0402	SMR0402
		Chip Res	1K \pm 5% 0402	SMR0402
		Chip Res	2.2K \pm 5% 0402	SMR0402
		Chip Res	6.8K \pm 1% 0402	SMR0402
		Chip Res	10K \pm 1% 0402	SMR0402
		Chip Res	10K \pm 5% 0402	SMR0402
		Chip Res	18K \pm 1% 0402	SMR0402
		Chip Res	36K \pm 1% 0402	SMR0402
		Chip Res	73.2K \pm 1% 0402	SMR0402
		Chip Res	91K \pm 1% 0402	SMR0402
		Chip Res	133K \pm 1% 0402	SMR0402
		Chip Res	300K \pm 5% 0402	SMR0402
		Chip Res	2M \pm 1% 0402	SMR0402
		Chip Res	0R \pm 5% 0603	SMR0603
		Chip Res	2.2R \pm 1% 0603	SMR0603
		Chip Res	10R \pm 5% 0805	SMR0805
		Chip Res	10mR \pm 1% 1206	SMR1206_V1
		热敏电阻	NCP15WB473F03RC	SMRT0402
		Crystal	SF20WK32768D31T007	smy_2p0x1p
		Crystal	E3SB24.0000F12E11	SMY_4P_98X
		Power Ind	CCCA-0624-R47-M	SML_7POX6P
		Power Ind	CCCA-0624-1R0-M	SML_7POX6P
		Power Ind	CCCA-0630-R22-M	SML_7POX6P

		Power Ind	CCCA-0630-1R0-M	SML_7POX6P
		Power Ind	CCCA-1030-2R2-M	PL1010
		Power Ind	TMPC0615H-R68MG-D	SML_7POX6P
		Power Ind	MTPI2512B-2R2M-LF	
		Power Ind	MCS25GD-2R2MMP-DA	SML2520_1P
		Power Ind	CCHB-252012-4R7-M	
		Power Ind	MCS25GD-4R7MMP-A	SML2520_1P
		Ferrite Bead	UPZ1005D121-1R3TF	SMF0402_1P
		Ferrite Bead	UPZ1608U220-6R0TF	SMF0603
		Schottky Dio	BAT54SW	SOT-323
		Schottky Dio	BAT54C-CD	SOT_23
		肖特基二极管	RB520S30, 115	SOD-523E
		TVS管	ESD56201D20-2/TR	DFN1610-2L
		肖特基二极管	SUPK34	SMCR_1P6X2
		load switch	FA76030TR	DFN8L-2x2m
		LED	BL-HUB36G-AV-TRB	SMLD0603
		LED	BL-HGE36G-AV-TRB	SMLD0603
		N-MOS	QM3002M3	LCC8_P65MM
		N-MOS	AON7544	LCC8_P65MM
		P-MOS	QM3003M3	LCC8_P65MM
		N-MOS	2SK3019	SOT523
		N-MOS	CJ1012	SOT523
		P-MOS	WPM2019-3/TR	SOT523
		ESD	TEVB3R0V05B1X	DFN1006
		ESD	CDDFN10-0524P	
		ESD	TEVA0R2V05D4X	SLP2510P8
		DC/DC	ETA3499S2G	SOT23-6
		DC/DC	SY6280AAC	SOT23_5_1P
		DC/DC	RT9742CGJ5	
		DC/DC	RT6228AGQUF	QFN3X3-20
		DC/DC	MP2979AGQKT-3000-Z	QFN-48
		LDO	ETA5055V180DF1E	DFN1 × 1-4L
		V-LEVEL Transl	SGM4553YXD08G/TR	DFN-8
		Redriver	PS8719BTQFN24GTR2-A0	QFN24

		Nor flash	W25Q128JVSIQ	SOP8L_150_
		Buck Converter	SY8388C3RHC	QFN_16_2_5
		Buck Converter	SY8388B3RHC	QFN_16_2_5
		Power IC	MP86941GQVT-Z	TK2_LCC21_
		DC/DC	NB687BGQ-Z	LCC16_P5MM
		Hall-effect Sensor	OCH1691WAD	SOT_23
		MCU	IT8987E/BX	LQFP128_P4
		Amplifier IC	AW8145CSR	FC-9
		Switch IC	KTS1688EUH-TR	BGA9_P4MM
		Audio IC	ES8326	QFN-32
		主板 PCB	EM_CM918_SODIMM_V3.0 智恩 10层板通孔, 阻焊	
		WAFER	1.25T-4-10A-A1	1_25T_4_10
		WAFER	1.25T-4-5AW	1_25t_4_10
		WAFER	WJ-51146-WT-04A-TA	1_25t_4_10
		FPC CONN	A43-4328-0102A	FPC1P0_28P
		FPC CON	FPC0515-35B2-S3R	1X35_P5MM
		FPC CONN	FPC0515-50B2-S3R	FPC50_0_5m
		FPC CONN	COTEX-FPC1015-06B2-S3R	fpc6p_PIT
		DC JACK	2DCGMD-801ASV17N01	DC_JACK_5P
		HDMI	105010182	HDMI19P_AF
		USB JACK	102623512	usb3_9P_AF
		Phone JACK	J447R05JA1ZL2	EAR_J902-5
		螺母	NUT M2*5*1.5*2.5 CU3604 Ni+SN卷	HOLE3_2-5
		Chip Cap	56pF ±5% 50V NP0 0201	SMC0201
		Chip Cap	220pF±10% 50V X7R 0201	SMC0201
		Chip Cap	330pF ±10% 50V X7R 0201	SMC0201
		Chip Cap	0.1uF ±20% 6.3V X5R 0201	SMC0201
		Chip Cap	1uF ±20% 6.3V X5R 0201	SMC0201
		Chip Cap	220nF ±10% 25V X5R 0402	SMC0402
		Chip Cap	0.1uF ±10%/-20%+80% 25V Y5V 0	SMC0402
		Chip Cap	1uF ±10% 6.3V X5R 0402	SMC0402
		Chip Cap	1uF ±20% 25V X5R 0402	SMC0402
		Chip Cap	10uF ±20% 6.3V X5R 0402	SMC0402_PL
		Chip Cap	10uF ±20% 25V X5R 0603	SMC0603

Chip Cap	22uF ±20% 6.3V X5R 0603	SMC0603
钽电容	TEPSLB21C336M8R	3528
Chip Res	1.5K ±1% 0201	SMR0201
Chip Res	1.6K ±1% 0201	SMR0201
Chip Res	0R ±5% 0201	SMR0201
Chip Res	3.3R ±5% 0201	SMR0201
Chip Res	100R ±5% 0201	SMR0201
Chip Res	100K ±5% 0201	SMR0201
Chip Res	2.2R ±5% 0402	SMR0402
Chip Res	590R ±1% 0402	SMR0402
Chip Res	1.91K ±1% 0402	SMR0402
Chip Res	57.6K ±1% 0402	SMR0402
Chip Res	73.2K ±1% 0402	SMR0402
Chip Res	365K ±1% 0402	SMR0402
Chip Res	0R ±5% 0603	SMR0603
Chip Res	0R ±1% 0805	SMR0805
肖特基二极管	RB520S30, 115	SOD-523E
Power Ind	CCCA-0630-R22-M	SML_7POX6P
Power Ind	CCCA-0615-1R0-M	SML_7POX6P
DC/DC	NB681GD	LCC13_30X2
load switch	FA76030TR	DFN8L-2x2m
logic IC	SGM7SZ08YC5G/TR	SC70_5
Power IC	MP86941GQVT-Z	TK2_LCC21_
CPU	FH8068403419527 (I5-8259U)	BGA1528_CF
SO-DIMM接口	D4AS0-26001-1P40	ddr4_sodim
Chip Res	0R ±5% 0201	SMR0201
Chip Res	4.7K ±5% 0201	SMR0201
DDR4_SDRAM	PRN512M16Z11BD8LY-083E	bga96_3_80
Chip Cap	0.1uF ±20% 6.3V X5R 0201	SMC0201
Chip Res	0R ±5% 0201	SMR0201
Chip Res	10K ±5% 0201	SMR0201
Chip Res	0R ±5% 0402	SMF0402_1P
WIFI&BT Module	3165.D2WG.S(3.3v)	LCC143_M2_
Chip Cap	220nF ±20% 6.3V X5R 0201	SMC0201

Chip Cap	0.1uF ±20% 6.3V X5R 0201	SMC0201
Chip Cap	22uF ±20% 6.3V X5R 0603	SMC0603
Chip Res	0R ±5% 0201	SMR0201
Chip Res	10K ±5% 0201	SMR0201
Chip Res	0R ±5% 0603	SMR0603
M. 2接口	NASMO-M6701-TP15	CON75_P5MM
Chip Cap	10nF ±20% 10V X5R 0201	SMC0201
Chip Cap	0.1uF ±20% 6.3V X5R 0201	SMC0201
Chip Cap	22uF ±20% 6.3V X5R 0603	SMC0603
Chip Res	1K ±5% 0201	SMR0201
Chip Res	0R ±5% 0603	SMR0603
M. 2接口	NASB0-M6701-TP15	CON75_P5MM
Chip Cap	47nF ±10% 25V X7R 0402	SMC0402
Chip Cap	0.1uF ±10%/-20% +80% 25V Y5V 0	SMC0402
Chip Res	0R ±5% 0201	SMR0201
Chip Res	3.9K ±5% 0201	SMR0201
Chip Res	10K ±5% 0201	SMR0201
Chip Res	51K ±1% 0201	SMR0201
Chip Res	150K ±1% 0201	SMR0201
Chip Res	0R ±5% 0402	SMR0402
Chip Res	4.7R ±5% 0402	SMR0402
Chip Res	10R ±5% 0402	SMR0402
Chip Res	10mR ±1% 1206	SMR1206_V1
肖特基二极管	RB520S30, 115	sod-523E
P-MOS	QM3003M3	LCC8_P65MM
Charge IC	bq24715RGRR	VQFN20PV35
Chip Cap	100pF ±5% 50V NPO 0201	SMC0201
Chip Cap	0.1uF ±20% 6.3V X5R 0201	SMC0201
Chip Cap	1uF ±20% 6.3V X5R 0201	SMC0201
Chip Cap	1uF ±10% 25V X5R 0603	SMC0603
Chip Cap	10uF ±20% 6.3V X5R 0603	SMC0603
Chip Cap	10uF ±20% 25V X5R 0603	SMC0603
Chip Cap	10uF ±10% 25V X5R 0805	SMC0805
Chip Cap	22uF ±20% 25V X5R 0805	SMC0805

Chip Res	0R \pm 5% 0201	SMR0201
Chip Res	430R \pm 1% 0201	SMR0201
Chip Res	4.7K \pm 5% 0201	SMR0201
Chip Res	10K \pm 5% 0201	SMR0201
Chip Res	20K \pm 1% 0201	SMR0201
Chip Res	49.9K \pm 1% 0201	SMR0201
Chip Res	100K \pm 5% 0201	SMR0201
Chip Res	0R \pm 5% 0402	SMR0402
Chip Res	1K \pm 5% 0402	SMR0402
Chip Res	37.4K \pm 1% 0402	SMR0402
Chip Res	348K \pm 1% 0402	SMR0402
Chip Res	0R \pm 5% 0603	SMR0603
Chip Res	2K \pm 1% 0805	SMR0805
Power IC	FA22500TR	LCC6_P65MM
Ferrite Bead	UPZ1005D121-1R3TF	SMF0402_1P
肖特基二极管	DS160-40THD02	FBP1608-02
ESD	CDDFN10-0524P	
ESD	TEVA0R2V05D4X	SLP2510P8
ESD	TEVB3ROV05B1X	DFN1006
P-MOS	WPM2019-3/TR	SOT523
N-MOS	2SK3019	SOT523
肖特基二极管	SUPK34	SMCR_1P6X2
USB Switch	ANX7447QN-AC-R	LCC48_S60
TYPE-C	CSTU-2401-1200	TYPE_C_24p
Chip Res	100R \pm 5% 0201	SMR0201
Chip Res	0R \pm 5% 1206	SMR1206_V1
Chip Cap	10nF \pm 10% 25V X7R 0402	SMC0402
Chip Cap	10uF \pm 20% 6.3V X5R 0603	SMC0603
Chip Res	1K \pm 5% 0201	SMR0201
Chip Res	10K \pm 5% 0201	SMR0201
Chip Res	47K \pm 5% 0201	SMR0201
Chip Res	150K \pm 1% 0201	SMR0201
P-MOS	DMP1022UFDE-7	
P-MOS	SSC8029GN2	LCC6_P65MM

N-MOS	2SK3019	SOT523
FPC CONN	COTEX-FPC1015-04B2-S3R	fpc4_1_0mm
Chip Res	470R \pm 5% 0201	SMR0201
Chip Res	10K \pm 5% 0201	SMR0201
ESD	TEVB3R0V05B1X	DFN1006
LED	KC-0603SUOC-20B	SMLEDO603
按键开关	MSK-01B	SW-NSS508-
Chip Res	1K \pm 5% 0201	SMR0201
WAFER	1.25T-4-2AW	1_25T_4_10
ESD	TEVB3R0V05B1X	DFN1006
肖特基二极管	RB520S30, 115	SOD-523E
按键开关	IT-1187	SW_4P_SQ5P
Chip Res	0R \pm 5% 0201	SMR0201
ESD	TEVB3R0V05B1X	DFN1006
Chip Cap	0.1uF \pm 20% 6.3V X5R 0201	SMC0201
Chip Res	0R \pm 5% 0201	SMR0201
Chip Res	0R \pm 5% 0402	SMR0402
ESD	TEVB3R0V05B1X	DFN1006
FPC CON	10P-0.5掀盖下接 H1.5	
FPC CON	FPC0515-10B2-S3R	FPC10_0_5m

Chip Cap	27pF \pm 5% 25V NP0 0201	SMC0201
Chip Cap	470pF \pm 10% 25V X7R 0201	SMC0201
Chip Cap	10nF \pm 20% 16V X5R 0201	SMC0201
Chip Cap	220nF \pm 20% 6.3V X5R 0201	SMC0201
Chip Cap	0.1uF \pm 20% 6.3V X5R 0201	SMC0201
Chip Cap	1uF \pm 20% 6.3V X5R 0201	SMC0201
Chip Cap	330nF \pm 10% 10V X5R 0402	SMC0402
Chip Cap	1uF \pm 10% 6.3V X5R 0402	SMC0402
Chip Cap	4.7uF \pm 10% 6.3V X5R 0603	SMC0603
Chip Cap	10uF \pm 20% 6.3V X5R 0603	SMC0603
Chip Cap	10uF \pm 20% 16V X5R 0603	SMC0603
Chip Cap	1nF \pm 10% 2KV X7R 1206	SMC1206
Chip Res	0R \pm 5% 0201	SMR0201

Chip Res	220R ±5% 0201	SMR0201
Chip Res	1K ±5% 0201	SMR0201
Chip Res	3.6K ±1% 0201	SMR0201
Chip Res	6.2K ±1% 0201	SMR0201
Chip Res	10K ±5% 0201	SMR0201
Chip Res	1M ±5% 0201	SMR0201
Chip Res	0R ±5% 0402	SMR0402
Chip Res	2.49K ±1% 0402	SMR0402
Chip Res	0R ±5% 0603	SMR0603
Chip Res	75R ±1% 0805	SMR0805
LED	KC-0603SUBC-5B	0603
Crystal	3225 25MHZ 20PF +-20PPM	TCXO_3225
ESD	TEVB3R0V05B1X	DFN1006
ESD	CDDFN10-0524P	
ESD	TEVA0R2V05D4X	LCC10_NS_2
P-MOS	CJ3401	SOT_23
N-MOS	2SK3019	SOT523
DC/DC	SY6280AAC	SOT23_5_1P
Drive IC	RTS5176E-GR	qfn24-050-
网络变压器	G2401CG	soic24_0P9
Etherent	RTL8111H-CG	qfn32_4x4_
小板 PCB	EM_AR918_DB_RTS5176_V3.0 智恩 4层通孔, 阻抗	
RJ45	CSTR-1615-4308	RJ45-8P-DI
FPC CONN	FPC0515-50B2-S3R	FPC50_0_5m
SD Card reader	XNT-SDE-D1250-01	TF-11P-2_1
USB JACK	102623512	usb3_9P_AF
按键开关	IT-1187	SW_4P_SQ5P

位置号	数量
C508 C510 C511 C513	4
C40 C44	2
C56 C73 C507 C509 C512 C514	6
PC548	1
C442 C483	2
PC822 PC823 PC824	3
C50 C146 C593 C595	4
PC36	1
PC63 C102 C112 C228 C229	5
C227	1
C14 C15 C53 C120 C482	5
C425	1
C75 C122	2
C129 C202 C216 C224	4
C621	1
C1 C2 C3 C4 C5 C6 C7 C8 C11 C12 C13 C49 C51 PC55 C74 C101 C114 C121 C130 C207 C230 C231 C232 C233 C234 C235	91
C617	1
PC15 PC17 C29 C30 C43 C59 C60 C61 C62 C63 C64 C65 C66 C67 C68 C69 C70 C71 C72 C78 C79 C80 C81 C82 C83 C84 C85	161
C192 C212	2
PC16 PC18 C131 C208	4
C537 C538 C539 C540	4
C215 C423	2
PC39	1
C307	1
C487 C493 C498 C536	4
C214 C424	2
C33	1
C555 C400 C402 C420	4
C31 C48 PC78 PC80 PC81 C98 C252 C341 C342 C344 PC820 PC821	12
PC64 PC69 PC73 C111 C335 C353 PC605 PC626	8
PC37 PC40 PC46 PC54 C58 C100 C519 C523 C622 C206 C574 C575 C577 C578 C580 C581 C583 C584 C585 C586 C588 C589	30
PC77	1
C185 C186 C522 C528 C598 C599	6

PC19 C97 C99 C191 C436 C306	6
PC38	1
C27 C36 C37 C38 C39 C41 C42 C45 C46 C47 C176 C219 C226 C324 C325 C326 C327 C391 C392 C395 C408 C409 C410 C412	30
C406 C407	2
PC79 C728	2
C110	1
PC1 PC20 C178 PC627	4
C9 C10 C32 C34 C35 C95 C193 C194 C300 C418 C422 C481 C576 C579 C582 C148 C266 C401 C403 C404 C405	21
PC65 PC67 PC68 PC72 PC75 PC76 PC82	7
PC8 PC11 PC52 PC53 C183 C184 C333 C426 PC500 C520 C521 C526 C527 C596 C597 PC600 PC601 PC602 PC620 PC621	20
PC2 C16 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 PC44 PC47 PC48 PC49 PC56 PC57 PC58 PC59 PC71 C108 C109 C125	55
C147 C209	2
PC12 PC13 PC62	3
PCE1 PCE3 PCE4	3
PCE1 PCE3 PCE4	0
CAP1 CAP2 CAP3 CAP4	4
PR6 R9 R14 PR15 PR16 PR23 PR30 R44 R46 PR50 R58 PR67 R68 PR68 R69 R74 PR76 R79 R80 R91 PR91 R93 R102 R109 R115	100
R391	1
PR66	1
PR70	1
R200 R201	2
R218 R272 R376	3
R77 R523 R524 R288 R357 R432 R586 R590	8
R106 R122 R142 R143 R144 R147 R148 R149 R150 R275 R409 R425 R429 R437 R438 R467 R472 R473 R475 R478 R479 R482	26
R36	1
R4 R41 R45 R56 R62 R63 R64 R65 R66 R67 PR73 R133 R146 R406 R414	15
R141	1
R73	1
R354	1
R32 PR47 PR48 PR51 PR72 PR74 PR81 R294	8
PR56 PR110 R207 R208 PR826	5
R57	1
R10 R226	2

R358	1
R197 R295	2
R594	1
R170	1
R22 R40 R84 R92 R153 R181 R182 R183 R184 R185 R187 R194 R195 R225 R232 R468	16
R216 R256 R257 R258 R260 R261 R262 R263 R264 R325 R326 R333 R334 R430 R431 R756	16
R51	1
R5 R8 R17 R24 R52 R94 R159 R177 R213 R773	10
PR63 PR65 PR78	3
R6 R60 R61 R237 R241 R244 R377 R378 R86 R268	10
R344 R95	2
R205 R220 R224 R229 R444 R454 R461 R474	8
R526 R543	2
PR90	1
R298	1
R2 R31 R35 PR53 PR59 PR60 PR61 PR80 R98 R101 R116 R117 R131 R204 R292 R293 R351 R363 R384 R387 R419 R421 R434	30
R172 R212 R392 R393 R407 R435 R458	7
R374	1
R160	1
R118 R128	2
R282	1
PR92 R103 R104 R134 R157 R504 R505	7
R644	1
R27 R37 R112 R113 R497 PR543	6
R20 R28 R49 R97 R163 R206 R210 R214 R385 R436 R493 R503 R542 PR542 PR603 R759 R760 R761 R763 R765 R775 R779	27
R158 R386	2
R107 PR541	2
R624	1
R642	1
PR7 PR17	2
R211 R281 R762 PR825	4
R396	1
R59	1

R1 R34 R121 R219 R317 R337 R399 R405 R420 R529 R560 R769 PR815 FB1 L1 L8 L11 L14 R81 R274 R286 R637 R638 R336 R375	25
R476 R518 R676	3
R189 R239	2
R592 R593	2
PR58	1
R776	1
R353	1
R390	1
R331	1
PR24 R25 PR25 R202 R221 R259	6
R563 R565	2
R123	1
R125	1
PR79	1
R70 R609	2
R167	1
R162	1
PR82	1
R541	1
PR52	1
R397	1
PR49	1
R3 R76 R135 R151 R496 R48 R530 FB19	8
R199	1
PR18	1
PRS3	1
RT1 RT2	2
Y1	1
Y2	1
L38	1
PL3	1
L19 L21	2

L6 PL600	2
PL1	1
PL7	1
L4	1
L4	0
L15	1
L15	0
FB2 FB4 FB17	3
FB5 FB6 FB13	3
PD1 PD802 PD803	3
PD6	1
D1 CR1 CR2 CR3 D4 CR9 D12 CR12 CR28 CR31 CR32 CR29	12
CR21 V75	2
PD2 PD3	2
U13 U49 U9513	3
LED4	1
LED5	1
PQ1 PQ5 PQ6	3
PQ7	1
Q5	1
Q2 Q6 Q7 Q8 Q15 Q19 Q20 Q31 Q34 Q35	10
Q30	1
Q25	1
CR10 V13 V14 V15 CR15 V16 V21 V23 V24 V25 V26 V27 V28 V29 V30 V32 V33 V34 V35 V36 V37 V38 V39 V40 V41 V42 V43	54
U3 U26 U27 U52	4
U3 U26 U27 U52	0
PU540	1
U17 U30 U8 U34	4
U14 U20 U22	3
U9	1
EU3	1
U28	1
U29	1
U16 U19	2

U6	1	
PU600	1	
PU620	1	
U38 U39 U51	3	
U48	1	
U37	1	
U10	1	
U24 U25	2	
U23	1	
U21	1	
PCB1	1	
J2	1	
J3	1	
J6 J7	2	
J1	1	
CON3	1	
J10	1	
CON4	1	
DC_J1	1	
J8	1	
J14 J20	2	
CON5	1	
MT6 MT7 MT8 MT20	4	
PC42	1	
C57	1	U43e
PC45 PC41	2	
PC27 PC32 PC33 C501 C505 C560	6	U43e
C499 C500 C503 C504 C558 C559	6	U43e
PC26	1	U43e
PC24	1	U43e
PC25 C187 C529	3	U43e
C517 C534 C518 C535	4	GT_PHASE2
C496 C497 C502 C506 C551 C552	6	U43e
PC10 PC21 PC22 PC23 C532 C533 C188 C289	8	U43e

PC28 PC29 PC30 PC31 PC34 PC35 C494 C495	8	U43e
PCE2 PCE5	2	PHASE2
PR64 PR75	2	PHASE2
PR83	1	CPU_VR
PR34 R47 R72 R75 R469 R470 R494 R500 R506 R507 R682 R683 R515 R516	14	U43e
PR32	1	U43e
PR44 PR46	2	U43e
PR35 PR36 PR38 PR41 PR43 PR45	6	
R681 R514	2	PHASE2
PR86 PR88	2	
PR71	1	CPU_VR
PR85 PR84	2	
PR89	1	
PR87	1	
PR33	1	U43e
R398 R402	2	U43e
D7	1	U43e
L20 L22	2	GT_PHASE2
PL2	1	U43e
PU4	1	U43e
U7	1	U43e
U36	1	U43e
U50 U40	2	GT_PHASE2
U42	1	CPU
SODIMM2	1	
R26 R30 R85 R105 R83	5	
R304 R302 R356 R29	4	
U1 U4 U11 U15	4	
C54 C55	2	
R299 R300 R301 R310 R323	5	
R136	1	
FB23	1	
EU2	1	
C123 C124 C173 C174 C175 C204 C205 C225	8	

C198 C199 C200 C201	4
C195 C197	2
R42 R43 R222	3
R156 R164 R348	3
R408	1
J5	1
C133 C144 C276 C277	4
C270 C271 C272 C273	4
C268 C269	2
R484	1
R277	1
J4	1
PC74	1
PC70	1
R180	1
PR8 PR13	2
PR19	1
R179	1
R166	1
R165	1
R278	1
R266	1
PRS2	1
D8	1
Q13	1
PU2	1
C337 C339	2
C256 C291 C292 C293 C294 C296 C298 C304 C320	9
C290 C295	2
C330	1
C318 C328 C329	3
C311	1
C332	1
C331	1

R347 R365 R368 R477 R481 R486 R539 R572 R591 R603 R605 R	15
R620	1
R536 R601 R602	3
R338 R340 R596 R597 R619	5
R341	1
R615	1
R485 R587 R595 R610 R616	5
R613	1
R607	1
R339	1
R614	1
R9638	1
R608	1
EU1	1
FB15	1
D13	1
U18 U35	2
U18 U35	0
V76 V77 V78 V79 V80 V81	6
Q26	1
Q27 Q28	2
PD4 PD5	2
U12	1
J31	1
PR811 PR812	2
PRS1	1
C488	1
C489	1
R448	1
R446	1
R445	1
R433	1
Q1	1
Q1	0

Q14	1
J16	1
R54 R343	2
R78	1
V1	1
LED1	1
SW2	1
PR114	1
CON8	1
V31	1
D5 D6	2
SW1	1
R417 R418	2
V49	1
C211	1
R335 R561 R562 R564 R566 R570	6
R582 FB9	2
CR4 CR5 CR6 CR7 CR8 CR11	6
J9	1
J9	0

C12 C13	2
C40	1
C57	1
C62 C63	2
C8 C10 C11 C16 C23 C25 C27 C28 C29 C30 C31 C35 C36	13
C3 C20	2
C60 C61	2
C2 C5 C26 C33 C69	5
C7 C9	2
C44 C45	2
C4	1
C22	1
R4 R5 R14 R16 R20 R26 R27 R30 R39 R50 R52 R59 R62	13

R1 R10 R12	3
R23 R45 R46	3
R17	1
R9	1
R18 R34 R43 R2	4
R44 R47	2
R21	1
R19	1
L3 R51	2
R3 R6 R7 R8	4
LED1	1
Y1	1
V1 CR1 V2 CR2 V3 CR3 V4 V5 V6 V7 V8 V9 V10 V12	14
CR4	1
CR4	0
Q1	1
Q2 Q3 Q4 Q10	4
U2	1
U1	1
U3	1
U4	1
旱黑油, BGA OSP+化金工艺, 8拼板, 尺寸287.3*112.5mm, 板厚1.0	1
CN1	1
CON1	1
CON2	1
J1	1
SW1	1