Ot: 4	Designation	Dookogo	Designator
Qty 1	Designation 0.01R/1%/1206	Package R1206	Designator R78
	0.01R/190/1200 22R	R1200 R0402	R3,R4,R33,R100,R105,R109,R63,R64,R65,R69,R72, R66,R68
	100R/1%	R0402	R2
	120R	R0603	R120
	243R/1%	R0402	R7,R9,R10
1	470R	R0402	R25
	1k	R0402	R117,R92,R89,R91,R107,R108, R110,R111,R112,R113,R114,R58
	1.1k/1%	R0402	R81
7	2k/1%	R0402	R26,R29,R11,R12,R1,R5,R8
10	2.2k	R0402	R70,R71,R74,R82,R90,R88,R75,R77,R47,R50
1	3.92k/1%	R0402	R49
2	4.7k	R0402	R38,R51
1	8.25k/1%	R0402	R80
16	10k	R0402	R37,R40,R42,R85,R83,R95,R76, R79,R31,R52,R99,R106,R119, R21,R23,R67
	12.1k/1%	R0603	R115
	13k/1%	R0402	R41
	27k	R0402	R46
	47k	R0402	R59
	100k	R0402	R103,R30,R35,R116
	200k/1%	R0402	R103,R30,R35,R110 R27
	10M	R0402 R0402	R93
	RA0805 (4X0402) 22R	R0402 RA0805	RM1,RM15,RM14
	RA0805_(4X0402)_4.7k	RA0805	RM8
	RA1206_(4x0603)_4B8_100k	RA1206	RM7
	2.7nH/L0402	L0402	L7,L9
	SWPA3015S1R5NT	0000	140100144
	(1.5uH/2.30A/DCR<0.1R/CD32)	CD32	L19,L20,L14
	SWPA4018S1R5NT	CD 42	117115110
	(1.5uH/3.35A/DCR<0.1R/CD43)	CD43	L17,L15,L18
	2.2uH/3A/YS75/7x8	7X8MM	L16
	FB0805/600R/2A	L0805	L2,L3,L4,L5,L6,L8,L21,L23,L24, L1
	22pF/50V/5%	C0402	C183,C184
	24pF	C0402	C198,C88,C93
	33pF/50V/5%	C0402	C187,C48,C62,C185,C84,C85,C212,C213
1	1nF/2kV/10%/X7R	C1206	C196
79	100nF/10V/10%	C0402	C1,C2,C3,C4,C6,C7,C8,C9,C11,C12,C13,C14,C15, C17,C18,C19,C20,C22,C23,C24,C25,C28,C29,C30, C31,C32,C33,C34,C46,C50,C51,C52,C58,C60,C65, C66,C67,C72,C73,C74,C79,C80,C45,C82,C83,C86, C87,C109,C110,C115,C117,C123,C127,C130,C132, C134,C155,C156,C158,C177,C186,C189,C191,C195, C197,C199,C200,C203,C206,C207,C208,C209,C210, C215,C216,C217,C35,C37,C44
			C27,C55,C120,C135,C137,C142,C160,C163,
12	1uF/10V/10%	C0603	C181,C182,C190,C211
5	2.2uF/6.3V/10%	C0603	C56,C61, C36,C38,C43
60	10uF/6.3V/20%	C0603	C162,C5,C10,C16,C21,C26,C47,C49,C53,C54,C57, C59,C63,C116,C121,C122,C124,C125,C126,C128, C129,C131,C133,C136,C138,C139,C140,C141,C143, C144,C145,C146,C147,C148,C149,C150,C151,C152, C153,C154,C157,C159,C161,C164,C165,C166,C167, C168,C169,C170,C171,C172,C173,C175,C176,C178, C179,C188,C192,C194
6	22uF/6.3V/20%	C0603	C204,C205,C214,C218,C219, C42
	47uF/6.3V/20%	C0805	C64,C68,C71,C75,C78,C118,C119,C180,C201,C202
	LED/YELLOW/0603	LED 0603	CHGLED1
	LED/Red/0603	LED 0603	PWRLED1,GPIO LED1
	FSMD035	FUSE-1206	FUSE1
	1N5822/SS34/SMA	SMA	D2,D3
	1N5819(S4SOD-123)	SOD-123	D4
	1N4007/SMA	SMA-KA	D5
	SMBJ6.0A	DO214AA	D1
	BSS138(SOT23-3)	SOT23	FET1
	1-00-100(00 1 20 0)	100.20	ı· —· –

	1	IRLML6402(SOT-23)	SOT23	FET2
AMSILIT/ADJ SOTZ23 WRI AMFMERA-64(FEAS)36) FB6A396 UI AMFMERA-64(FEAS)36 UI AMFMERA-		·		
1. All/Winner-A64(FBCA/366)		, ,		
1. ALPROSICIPNOB. 8.80mm) CFN08 U14		` '		
Karabagiséb-Mixto FBGA96		` ′		
MTCEGARAJON-MIT			QI NOO	
MITCBGAKAJCN-MIT			FBGA96	U2.U3
STE29031RNIC-TR(F)FM91		-		
2 SY6280AAC(SOT23-6)				
1 MISSON(SOT23-6) 1 Q226MH2ZQ0FZQ0pm/2PEx3-2mm 5.0x3.2mm Q3 1 Q24MH2ZQ0FZQ0pm/2PEx3-2mm S.0x3.2mm Q4 1 MCRO SD(TFC-WPAPR-08) 1 MRD(TFC-WPAPR-08) 1 MRD			•	
1		` ,		·
1				
1		•		
MICRO_SDITEC_WPAPR-08 TFC_WPAPR-08 MICRO_SDI				7
1 MICRO_USB/MISB-SWMM-SB_LF MISB-SWMM-SB_LF USB-OTG1 1 TM2110pIFM22 LAN1 2 SC.3235P00XC0802G SC.3235P00XC0802G HEADPHONES/LINEOUTI,MIC/LINEINI 1 FPV-WZA21-40-LF FPV-WZA21-40-LF LCD_CONI 1 FPV-WZA21-20-LF FPV-WZA21-20-LF MIPI-DSII 1 HNIX2 HNIX3 HNIX3 1 HWIX3 HNIX3 DBG_UARTI 1 DW02R DW02R DW02R 1 DW02R DW02R HDMI-SWM-19 1 HDMI-SWM-19 HDMI 1 USB_A_VERTICAL USB_A_VERTICAL 1 USB_A_VERTICAL USB_A_VERTICAL 2 NA(21) PWRJ.2mm(PDJ-1134) 3 T-1185AU2-160G-G-TR UTACTIL PWRONI,RESET1,UBOOT1 4 OR(Board_Mounted) R0603 R36 1 NA(22R) R0402 R38,R94,R19,R20,R24,R6,R118,R55 1 NA(20R) R0402 R18,R54 2 NA(22FK)				
1 TM211Q01FM22		= ` '		
2 SCJ325P00XS0B02G SCJ325P00XS0B02G HEADPHONES/LINEOUT1,MICLINEIN1 1 FPV-WZA21-40-LF FPV-WZA21-40-LF LC CON1 1 FPV-WZA21-20-LF FPV-WZA21-20-LF MIPI-DSI1 1 HNIX2 (Opened) HNIX2 PHYRST1 1 DW02R DW02R DW02R LIPO_BAT1 1 DW02R DW02R LIPO_BAT1 1 DW02R DW02R LIPO_BAT1 1 DW02R LIPO_BAT1 1 DW02R LIPO_BAT1 1 USB_A_VERTICAL USB_A_VERTICAL USB_LIPO_BAT1 1 USB_A_VERTICAL USB_A_VERTICAL USB_LIPO_BAT1 2 PWRJ-2mm(YDJ-1134) P				
FPV-WZA21-40-LF		•	•	···-
FPV-WZA21-20-LF				·
HN1x2(Opened)				_
HNIX3				
DW02R		<u> </u>		
Indin-SwM-19				_
1 USB A VERTICAL				_
DWR.1-2mm(YDJ-1134)				
T-1185AU2-160G-G-TR				
4 OR(Board_Mounted) R0402 R34,R86,R87,R94 1 OR(Board_Mounted) R0603 R36 1 NA(OR) R0402 R96,R97,R98,R84,R19,R20,R24,R6,R118,R55 1 NA(OR) R0402 R60 2 NA(22R) R0402 R18,R54 4 NA(510R) R0402 R39,R43,R44,R45 4 NA(510R) R0402 R28 4 NA(22R) R0402 R39,R43,R44,R45 1 NA(IK) R0402 R28 2 NA(22K) R0402 R10,R102 2 NA(22K) R0402 R28 N0402 R39,R43,R44,R45 1 NA(IK) R0402 R28 N0402 R39,R43,R44,R45 1 NA(IK) R0402 R28 N04(10,R104,R48,R15,R16,R17,R22,R34,R44,R45) NA(IK) R0402 R39,R43,R44,R45 NA(IK) R0402 R39,R43,R44,R45 NA(IK) R0402 R32 NA(RA1206_(4x0603)_4B8_100K) R41206 RM9,RM12 NA(IK) R0402 R32 NA(RA1206_(4x0603)_4B8_100K) R0402 NA(RA1206_(4x0603)_4		, ,	` ,	
1 OR(Board_Mounted) R0603 R36 10 NA R0402 R96,897,R98,R84,R19,R20,R24,R6,R118,R55 1 NA(OR) R0402 R60 2 NA(22R) R0402 R18,R54 2 NA(248R/1%) R0402 R13,R14 4 NA(510R) R0402 R39,R43,R44,R45 1 NA(1k) R0402 R39,R43,R44,R45 2 NA(2.k) R0402 R10,R102 NA(10k) R0402 R10,R102 1 NA(10k) R0402 R31,R16,R17,R22,R3,R56,R57 1 NA(10k) R0402 R33,R56,R57 2 NA(RA1206_(4x0603)_488_100k) RA1206 RM9,RM12 1 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3,8)HI/L0402 L10 L10 1 NA(3,8)HI/L0402 C0402 L10 1 NA(1,5pF/C0402) C0402 C106 1 NA(1,5pF/C0402) C0402 C105 1 NA(1,5pF/C0402) C0402 C193 6 NA(100nF/10V/10%) C0402 C3,3				
1 OR(Board_Mounted) R0603 R36 10 NA R0402 R96,897,R98,R84,R19,R20,R24,R6,R118,R55 1 NA(OR) R0402 R60 2 NA(22R) R0402 R18,R54 2 NA(248R/1%) R0402 R13,R14 4 NA(510R) R0402 R39,R43,R44,R45 1 NA(1k) R0402 R39,R43,R44,R45 2 NA(2.k) R0402 R10,R102 NA(10k) R0402 R10,R102 1 NA(10k) R0402 R31,R16,R17,R22,R3,R56,R57 1 NA(10k) R0402 R33,R56,R57 2 NA(RA1206_(4x0603)_488_100k) RA1206 RM9,RM12 1 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3,8)HI/L0402 L10 L10 1 NA(3,8)HI/L0402 C0402 L10 1 NA(1,5pF/C0402) C0402 C106 1 NA(1,5pF/C0402) C0402 C105 1 NA(1,5pF/C0402) C0402 C193 6 NA(100nF/10V/10%) C0402 C3,3				
1 OR(Board_Mounted) R0603 R36 10 NA R0402 R96,897,R98,R84,R19,R20,R24,R6,R118,R55 1 NA(OR) R0402 R60 2 NA(22R) R0402 R18,R54 2 NA(248R/1%) R0402 R13,R14 4 NA(510R) R0402 R39,R43,R44,R45 1 NA(1k) R0402 R39,R43,R44,R45 2 NA(2.k) R0402 R10,R102 NA(10k) R0402 R10,R102 1 NA(10k) R0402 R31,R16,R17,R22,R3,R56,R57 1 NA(10k) R0402 R33,R56,R57 2 NA(RA1206_(4x0603)_488_100k) RA1206 RM9,RM12 1 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3,8)HI/L0402 L10 L10 1 NA(3,8)HI/L0402 C0402 L10 1 NA(1,5pF/C0402) C0402 C106 1 NA(1,5pF/C0402) C0402 C105 1 NA(1,5pF/C0402) C0402 C193 6 NA(100nF/10V/10%) C0402 C3,3	4	0R(Board Mounted)	R0402	R34.R86,R87,R94
10		` = /		
1 NA(QR) R0402 R60 2 NA(22R) R0402 R13,R14 4 NA(243R/1/%) R0402 R13,R14 4 NA(510R) R0402 R39,R43,R44,R45 1 NA(1k) R0402 R28 2 NA(2.2k) R0402 R28 2 NA(2.2k) R0402 R31,R10,R102 NA(10k) R0402 R38 10 NA(10k) R0402 R38,R5,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R43,R15,R16,R17,R22,R61,R104,R41,R104,R41,R41,R41,R41,R41,R41,R41,R41,R41,R4		, _ ,	R0402	R96,R97,R98,R84,R19,R20,R24,R6,R118,R55
2 NA(22R)	1	NA(0R)	R0402	
R0402				
4 NA(1k) R0402 R39,R43,R44,R45 1 NA(1k) R0402 R28 2 NA(2.2k) R0402 R101,R102 NA(10k) R0402 R51,R104,R48,R15,R16,R17,R22,R53,R56,R57 2 NA(R1206 (4x0603)_488_100k) RA1206 RM9,RM12 3 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3,3nHzL0402) L0402 L10 1 NA(0.8pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(1.5pF/C0402) C0402 C107 1 NA(1.5pF/C0402) C0402 C105 1 NA(10pF/S0V/10%) C0402 C193 6 NA(10nF/10V/10%) C0402 C193 8 NA(10nF/10V/10%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE-2 1 </td <td></td> <td></td> <td></td> <td>·</td>				·
1 NA(1k) R0402 R28 NA(2.2k) R0402 R101,R102 NA(10k) R0402 R31,R104,R48,R15,R16,R17,R22, R53,R56,R57 2 NA(RA1206_(4x0603]_4B8_100k) RA1206 RM9,RM12 1 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3.3nH/L0402) L0402 L10 1 NA(3.3nH/L0402) L0402 L10 1 NA(1.5pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(1.5pF/C0402) C0402 C105 1 NA(1.1pF/50V/10%) C0402 C193 6 NA(10nF/50V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE2 1 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(M729F64G08CBABA-WP TSOP48) U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x5) HN2x5 HSIC1 1 Unsoldered SJ NAND_E1 1 Unsoldered SJ NAND_E1 2 Soldered(1-2) SJ 2 LINEIN/MICIN1, INPHONEOUTR/LINEOUTR1				
NA(10k)			R0402	R28
NA(10k)	2	NA(2.2k)	R0402	R101,R102
NA(RA1206_(4x0603)_4B8_100k)				R61,R104,R48,R15,R16,R17,R22,
1 NA(1M) R0402 R32 3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3.3nH/L0402) L0402 L10 1 NA(0.8pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(10pF/50V/5%) C0402 C105 1 NA(10pF/50V/10%) C0402 C193 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(10uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(8025) FUSE-5025 FUSE2 1 NA(W129G128FVSIG) SO-8 U12 1 NA(W129F64G08CBABA-WP U12 1 NA(MT29F64G08CBABA-WP U4 1 (TSOP48) U4 1 NA(HN2x5) HN2x20 GPIO1 1 NA(B4B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ SV_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1 Opened(2-3);Closed(1-2) SJ_2 3.3V/VCC-PE:2.8V1	10	NA(10k)	R0402	R53,R56,R57
3 NA(RCLAMP0524P(SLP2510P8)) SLP2510P8 U7,U8,U10 1 NA(3.3nH/L0402) L0402 L10 1 NA(0.8pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(1.0pF/50V/5%) C0402 C105 1 NA(1.0pF/50V/5%) C0402 C193 1 NA(1.0nF/50V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(100nF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE-2 1 NA(W25Q128FVSIG) SO-8 U12 1 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(MT29F64G08CBABA-WP TSOP48 U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x20) HN2x5 UEXT1 1 NA(HN2x20) HN2x5 UEXT1 1 NA(HN2x20) HN2x5 UEXT1 1 NA(B4B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ SV_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1 Opened(2-3);Closed(1-2) SJ_2 LINEINL/MICIN2,LINEINR/MICIN1 2 Soldered(1-2);Opened(2-3) SJ_2 LINEINL/MICIN2,LINEINR/MICIN1	2	NA(RA1206_(4x0603)_4B8_100k)	RA1206	RM9,RM12
1 NA(3.3nH/L0402) L0402 L10 1 NA(0.8pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(10pF/50V/5%) C0402 C105 1 NA(10pF/50V/10%) C0402 C193 6 NA(100nF/10V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE2 1 NA(WZ5Q128FVSIG) SO-8 U12 1 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(MT29F64G08CBABA-WP TSOP48 U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x20) HN2x20 GPIO1 1 NA(B4B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ 5V_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1	1	NA(1M)	R0402	R32
1 NA(0.8pF/C0402) C0402 C106 1 NA(1.5pF/C0402) C0402 C107 1 NA(10pF/50V/5%) C0402 C105 1 NA(1nF/50V/10%) C0402 C193 6 NA(100nF/10V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE2 1 NA(W25Q128FVSIG) SO-8 U12 1 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(HN29F64G08CBABA-WP TSOP48 U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x20) HN2x20 GPIO1 1 NA(B4B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ SV_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1 Opened(2-3);Closed(1-2) SJ_2 Jay/VCC-PE:2.8V1	3	NA(RCLAMP0524P(SLP2510P8))	SLP2510P8	U7,U8,U10
1 NA(1.5pF/C0402) C0402 C107 1 NA(10pF/50V/5%) C0402 C105 1 NA(1nF/50V/10%) C0402 C193 6 NA(100nF/10V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE2 1 NA(W25Q128FVSIG) SO-8 U12 1 NA(M718723BS(ComboModule)) RTL8723BS U11 NA(M729F64G08CBABA-WP 1 (TSOP48)) TSOP48 U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x20) HN2x20 GPIO1 1 NA(84B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ 5V_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1 Unsoldered SJ 3.3V/VCC-PE:2.8V1 2 Opened(2-3);Soldered(1-2) SJ_2 LINEINL/MICIN2,LINEINR/MICIN1 2 Soldered(1-2);Opened(2-3) <	1	NA(3.3nH/L0402)	1	
1 NA(10pF/50V/5%) C0402 C105 1 NA(1nF/50V/10%) C0402 C193 6 NA(10nF/10V/10%) C0402 C39,C40,C41,C90,C92,C81 3 NA(10uF/6.3V/20%) C0603 C91,C89,C174 4 NA(47uF/6.3V/20%) C0805 C69,C70,C76,C77 1 NA(5025) FUSE-5025 FUSE2 1 NA(W25Q128FVSIG) SO-8 U12 1 NA(RTL8723BS(ComboModule)) RTL8723BS U11 NA(MT29F64G08CBABA-WP TSOP48 U4 1 NA(HN2x5) HN2x5 UEXT1 1 NA(HN2x20) GPIO1 1 NA(B4B-PH-K-S) B4B-PH-K-S HSIC1 3 Opened SJ SV_E1,HSIC_E1,WP_Enable1 1 Unsoldered SJ NAND_E1 1 Opened(2-3);Closed(1-2) SJ_2 3.3V/VCC-PE:2.8V1 2 Opened(2-3);Soldered(1-2) SJ_2 LINEINL/MICIN2,LINEINR/MICIN1 2 Soldered(1-2);Opened(2-3) SJ_2 HPHONEOUTL/LI	1	NA(0.8pF/C0402)		
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2 Soldered(1-2);Opened(2-3) SJ_2 HPHONEOUTL/LINEOUTL1,HPHONEOUTR/LINEOUTR1				
				·
1 Soldered(2-3);Opened(1-2) SJ_2 PWR_PC1				·
	_ 1	Soldered(2-3);Opened(1-2)	SJ_2	PWR_PC1