

Qty	Designation	Package	Designator
1	0R	R_0402_5MIL_DWS	R66
4	0R(Board_Mounted)	R_0402_5MIL_0R(Board_Mounted)	R34,R86,R87,R94
1	0R(Board_Mounted)	R_0603_5MIL_0R(Board_Mounted)	R36
1	0.01R/1%/R1206	R_1206_5MIL_DWS	R78
19	22R/R0402	R_0402_5MIL_DWS	R3,R4,R18,R19,R33,R63,R64,R65, R72,R105,R109,R121,R122,R123, R124,R125,R126,R129,R130
1	100R/1%/R0402	R_0402_5MIL_DWS	R2
1	120R/R0603	R_0603_5MIL_DWS	R120
3	243R/1%/R0402	R_0402_5MIL_DWS	R7,R9,R10
1	470R/R0402	R_0402_5MIL_DWS	R25
1	1.1k/1%/R0402	R_0402_5MIL_DWS	R81
7	2k/1%/R0402	R_0402_5MIL_DWS	R1,R5,R8,R11,R12,R26,R29
10	2.2k/R0402	R_0402_5MIL_DWS	R47,R50,R70,R71,R74,R75,R77, R82,R88,R90
1	3.92k/1%/R0402	R_0402_5MIL_DWS	R49
2	4.7k/R0402	R_0402_5MIL_DWS	R38,R51
1	8.25k/1%/R0402	R_0402_5MIL_DWS	R80
13	10k/R0402	R_0402_5MIL_DWS	R37,R40,R42,R85,R83,R95,R76, R79,R31,R52,R99,R106,R119
12	1k/R0402	R_0402_5MIL_DWS	R58,R89,R91,R92,R107,R108, R110,R111,R112,R113,R114,R117
1	12.1k/1%/R0603	R_0603_5MIL_DWS	R115
1	13k/1%/R0402	R_0402_5MIL_DWS	R41
1	27k/R0402	R_0402_5MIL_DWS	R46
1	47k/R0402	R_0402_5MIL_DWS	R59
4	100k/R0402	R_0402_5MIL_DWS	R30,R35,R103,R116
1	200k/1%/R0402	R_0402_5MIL_DWS	R27
1	10M/R0402	R_0402_5MIL_DWS	R93
2	RA0805_(4X0402)_22R	RA0805_(4X0402)_xx_BIGGEROUTPADS	RM1,RM15
1	RA0805_(4X0402)_4.7k	RA0805_(4X0402)_xx_BIGGEROUTPADS	RM8
1	RA1206_(4X0603)_4B8_100k	RA1206_(4X0603)_4B8_xx	RM7
2	22pF/50V/5%/C0402	C_0402_5MIL_DWS	C183,C184
1	24pF/50V/5%/C0402	C_0402_5MIL_DWS	C93
8	33pF/50V/5%/C0402	C_0402_5MIL_DWS	C48,C62,C84,C85,C185, C187,C212,C213
1	1nF/2kV/10%/X7R/C1206	C_1206_5MIL_DWS_ISO	C196
77	100nF/10V/20%/C0402	C_0402_5MIL_DWS	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,C39,C45, C46,C50,C51,C52,C58,C60,C65, C66,C67,C72,C73,C74,C79,C80, 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
12	1uF/10V/10%/C0603	C_0603_5MIL_DWS	C27,C55,C120,C135,C137,C142, C160,C163,C181,C182,C190,C211
2	2.2uF/6.3V/10%/C0603	C_0603_5MIL_DWS	C56,C61
60	10uF/6.3V/20%/C0603	C_0603_5MIL_DWS	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,C162,C164,C165, C166,C167,C168,C169,C170,C171, C172,C173,C175,C176,C178,C179, C188,C192,C194
5	22uF/6.3V/20%/C0603	C_0603_5MIL_DWS	C204,C205,C214,C218,C219
10	47uF/6.3V/20%/C0805	C_0805_5MIL_DWS	C64,C68,C71,C75,C78,C118,C119, C180,C201,C202

1	2.2uH/3A/YS75/7x8	YS75_7X8MM	L16
3	SWPA3015S1R5NT (1.5uH/2.30A/DCR<0.1R/CD32)	CD32	L14,L19,L20
3	SWPA4018S1R5NT (1.5uH/3.35A/DCR<0.1R/CD43)	CD42(43)	L15,L17,L18
9	600OHM/2A/UPZ2012E-601-2R0TF/0805	L_0805_5MIL_DWS	L2,L3,L4,L5,L6,L8,L21,L23,L24
2	1N5822/SS34/SMA	SMA-KA	D2,D3
1	1N5819(S4SOD-123)	SOD-123_1C-2A_KA	D4
1	1N4007/SMA	SMA-KA	D5
1	SMBJ6.0A	DO214AA_1(K)-2(A)	D1
1	LED/YELLOW/0603	LED_0603_KA	CHGLED1
2	LED/Red/0603	LED_0603_KA	PWRLED1,GPIO_LED1
1	WPM1481-6\TR(DFN2X2-6L)	DFN2x2-6L	T1
1	BSS138(SOT23-3)	SOT23	FET1
1	IRLML6402(SOT-23)	SOT23	FET2
1	Q32.768kHz/12.5pF/2P/SMD1206	CM7V-T1A(Crystal_Package-1206)	Q2
1	Q24MHZ/20pF/20ppm/2P/5x3.2mm	HCX-4S_2Pins_5.0x3.2mm_TEST	Q3
1	Q25MHZ/20pF/20ppm/2P/5x3.2mm	HCX-4S_2Pins_5.0x3.2mm_TEST	Q4
1	AllWinner-A64(FBGA396)	FBGA396	U1
2	K4B4G1646E-BYMA0CV	FBGA96(HYNIX_SAM_512MX16_DDR3)	U2,U3
1	KSZ9031RNXCC	QFN48_1DRILL(PADPITCH-0.5MM)	U15
1	AXP803(QFN68_8x8mm)	QFN68	U14
1	MT3608(SOT23-6)	SOT23-6	U13
1	AT24C16C-SSHM-T(SOIC-8_150mil)	SOIC-8_150mil	U4
1	LD1117AG-AD-AA3-A-R	SOT223	VR1
2	SY6280AAC(SOT23-5)	SOT-23-5	U6,U9
2	PJ-3.5-365-3P(SCJ325P00XG0B02G)	SCJ325P00XG0B02G	HEADPHONES/LINEOUT1, MIC/LINEIN1
1	TM211Q01FM22	TM211Q01FM22	LAN1
1	PWRJ-2mm(YDJ-1134)	PWRJ-2mm(YDJ-1134)	PWR1
1	HDMI-SWM-19	HDMI-SWM-19-TEST	HDMI1
1	USB-SUWH-4A-LF	USB_A_VERTICAL_PTH	USB1
1	MISB-SWMM-5B-LF	USB-MICRO_MISB-SWMM-5B_LF	USB-OTG1
1	FPV-WZA21-40-LF	FPV-WZA21-40-LF	LCD_CON1
1	FPV-WZA21-20-LF	FPV-WZA21-20-LF	MIPI-DSI1
1	HN2x5	HN2x5	UEXT1
1	HN1x3	HN1x3	DBG_UART1
1	DW02R	LIPO_BAT-CON2DW02R	LIPO_BAT1
1	MICRO_SD(TFC-WPAPR-08)	TFC-WPAPR-08	MICRO_SD1
1	FSMD035	FUSE-1206	FUSE1
3	IT-1185AU2-160G-G-TR	IT1185AU2_V2	UBOOT1,RESET1,PWRON1
1	HN1x2(Opened)+ MJ6	HN1x2_Jumper	PHYRST1
3	Opened	SJ	5V_E1,HSIC_E1,WP_Enable1
1	Opened(2-3);Closed(1-2)	SJ_2_SMALL_12_TIED	3.3V/VCC-PE:2.8V1
3	Opened(2-3);Soldered(1-2)	SJ_2_SMALL	LINEINL/MICIN2,LINEINR/MICIN1, PWR_PC1
2	Soldered(1-2);Opened(2-3)	SJ_2_SMALL	HPHONEOUTL/LINEOUTL1, HPHONEOUTR/LINEOUTR1
4	NA(22R)	R_0402_5MIL_DWS	R15,R73,R54,R68
1	NA(0.8pF\C0402)	C_0402_5MIL_DWS	C106
1	NA(3.3nH +0.1nH LQP15MN3N3B02D)	L_0402_5MIL_DWS	L10
1	NA(KLMAG2GEND-B031(FBGA153))	FBGA153_Pitch-0.5mm_Ball-0.25mm	U5
1	NA	C_0402_5MIL_DWS	C94
11	NA	R_0402_5MIL_DWS	R131,R132,R127,R128,R96,R97, R98,R84,R6,R118,R55
1	NA(B4B-PH-K-S)	B4B-PH-K-S	HSIC1
1	NA(RTL8723BS(ComboModule))	RL-SM02BD(RTL8723BS)	U11
10	NA(10k)	R_0402_5MIL_DWS	R62,R61,R104,R48,R21,R23,R53, R56,R57,R67
1	NA(W25Q128FVSIQ)	SO-8_208mil	U12
2	NA(RA1206_(4x0603)_4B8_100k)	RA1206_(4X0603)_4B8_xx	RM9,RM12
3	NA(10uF\6.3V/20%)	C_0603_5MIL_DWS	C91,C89,C174
6	NA(100nF\10V/10%)	C_0402_5MIL_DWS	C35,C37,C44,C90,C92,C81

3	NA(2.2uF\6.3V/10%)	C_0603_5MIL_DWS	C36,C38,C43
1	NA(22uF\6.3V/20%)	C_0603_5MIL_DWS	C42
4	NA(47uF\6.3V/20%)	C_0805_5MIL_DWS	C69,C70,C76,C77
1	NA(10pF\50V/5%)	C_0402_5MIL_DWS	C105
1	NA(1.5pF\C0402)	C_0402_5MIL_DWS	C107
1	NA(1nF\50V/10%)	C_0402_5MIL_DWS	C193
1	NA(5025)	FUSE-5025	FUSE2
1	NA(FB0805\600R/2A)	L_0805_5MIL_DWS	L1
4	NA(510R)	R_0402_5MIL_DWS	R39,R43,R44,R45
2	NA(0R)	R_0402_5MIL_DWS	R60,R17
2	NA(2.2k)	R_0402_5MIL_DWS	R101,R102
1	NA(1M)	R_0402_5MIL_DWS	R32
2	NA(243R\1%)	R_0402_5MIL_DWS	R13,R14
2	NA(24pF\50V/5%)	C_0402_5MIL_DWS	C198,C88
1	NA(HN2x20)	HN2x20	GPIO1
1	NA(1k)	R_0402_5MIL_DWS	R28
3	NA(RCLAMP0524P(SLP2510P8))	SLP2510P8_TEST	U7,U8,U10
2	NA(2.7nH\L0402)	L_0402_5MIL_DWS	L7,L9
1	NA(U.FL-R-SMT-1)	U.FL-R-SMT-1	ANT2
1	NA(0R/R0402)	R_0402_5MIL_DWS	R16