

Qty	Designation	Package	Designator
2	0R/R0402(Board_Mounted)	R_0402_5MIL_0R(Board_Mounted)	R34,R53
1	0.03R/1%/R1206	R_1206_5MIL_DWS	R38
10	22R/R0402	R_0402_5MIL_DWS	R8,R9,R12,R20,R22,R50,R54,R55,R62,R63
2	240R/1%/R0402	R_0402_5MIL_DWS	R27,R28
1	470R/R0402	R_0402_5MIL_DWS	R57
1	1.1k/1%/R0402	R_0402_5MIL_DWS	R40
20	2.2k/R0402	R_0402_5MIL_DWS	R1,R2,R3,R4,R5,R6,R14,R15,R16,R18,R21,R24,R25,R29,R30,R35,R47,R52,R58,R59
1	3.32k/1%/R0402	R_0402_5MIL_DWS	R43
2	3.9k/1%/R0402	R_0402_5MIL_DWS	R41,R45
1	4.99k/1%/R0402	R_0402_5MIL_DWS	R42
1	6.04k/1%/R0402	R_0402_5MIL_DWS	R31
1	8.25k/1%/R0402	R_0402_5MIL_DWS	R44
10	10k/R0402	R_0402_5MIL_DWS	R7,R11,R26,R32,R37,R39,R46,R48,R60,R61
1	100k/R0402	R_0402_5MIL_DWS	R10
3	200k/1%/R0402	R_0402_5MIL_DWS	R17,R19,R51
1	10M/R0402	R_0402_5MIL_DWS	R33
1	RA1206_(4X0603)_4B8_51R	RA1206_(4X0603)_4B8_xx	RM4
3	RA1206_(4x0603)_4B8_100k	RA1206_(4X0603)_4B8_xx	RM3,RM2,RM1
1	0.8pF/50V/+-0.25pF/COG/C0402	C_0402_5MIL_DWS	C11
1	1.5pF/50V/+-0.25pF/COG/C0402	C_0402_5MIL_DWS	C13
1	10pF/50V/5%/COG/C0402	C_0402_5MIL_DWS	C10
2	22pF/50V/5%/COG/C0402	C_0402_5MIL_DWS	C51,C52
6	33pF/50V/5%/COG/C0402	C_0402_5MIL_DWS	C53,C54,C93,C96,C97,C98
1	1nF/50V/10%/X7R/C0402	C_0402_5MIL_DWS	C21
1	1nF/2kV/10%/X7R/C1206	C_1206_5MIL_DWS_ISO	C65
44	100nF/10V/10%/X7R/C0402	C_0402_5MIL_DWS	C1,C3,C4,C7,C9,C33,C16,C17,C18,C20,C22,C30,C32,C38,C50,C57,C60,C64,C63,C66,C71,C73,C75,C76,C78,C79,C82,C83,C95,C88,C84,C85,C86,C87,C89,C90,C91,C94,C99,C100,C101,C102,C103,C105
1	1uF/10V/20%/X5R/C0603	C_0603_5MIL_DWS	C42
2	2.2uF/6.3V/10%/X5R/C0603	C_0603_5MIL_DWS	C19,C47
9	4.7uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C24,C28,C37,C43,C44,C45,C46,C48,C49
20	10uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C6,C8,C14,C15,C29,C31,C34,C35,C36,C39,C40,C41,C55,C59,C67,C68,C74,C77,C81,C92
9	47uF/6.3V/20%/X5R/C0805	C_0805_5MIL_DWS	C12,C25,C26,C27,C56,C58,C61,C69,C70
1	3.3nH/+-0.1nH/L0402 (LQP15MN3N3B02D)	L_0402_5MIL_DWS	L1
3	2.2uH/1.5A/72mR/20%/CD32 (SPN30302R2MPTE)	CD32	L3,L4,L5
1	2.2uH/1.5A/DCR=72mR/20%/3.00x3.00x1.50mm/CD32 (NR3015T2R2M)	CD32	L7
1	2.2uH/4.5A/28mR/20%/CD75/ 7.8x7.0x5.0mm(YS75-2R2M)	YS75_7X8MM	L6
6	FB0805I600R12A	L_0805_5MIL_DWS	L2,L8,L9,L10,L11,L12
2	1N5822/SS34/SMA	SMA-KA	D3,D4
1	1N5819(S4SOD-123)	SOD-123_1C-2A_KA	D1
1	IRLML6402(SOT-23)	SOT23	FET1
1	SMBJ6.0A	DO214AA_1(K)-2(A)	D2
1	LED/YELLOW/0603	LED_0603_KA	CHGLED1
1	LED\Red\0603	LED_0603_KA	PWRLED1
1	LED/Red/0603	LED_0603_KA	GPIO_LED1
1	DTA114YKA(SOT-23)	SOT23	T1
1	Q32.768kHz/12.5pF/2P/SMD1206	CM7V-T1A(Crystal_Package-1206_3.20x1.50x0.65mm)	Q1
1	Q24MHZ/20pF/30ppm/4P/ 3.2x2.5mm	TSX-3.2x2.5mm_GND(3)	Q2
1	AllWinner-S3(FBGA-234)	FBGA-234(Pitch-0.65mm_Pad-0.3mm_11x11x1.08mm)	U1
1	SY8089AAAC(SOT23-5)	SOT-23-5	U5
1	AXP209(QFN-48)	QFN48-6x6mm-OLIMEX_V2	U4

1	RTL8723BS(ComboModule)	RL-SM02BD(RTL8723BS)	U3
1	AT24C16C-SSHMT	SOIC-8_150mil	U2
1	SY6280AAC(SOT23-5)	SOT-23-5	U6
1	MT3608(SOT23-6)	SOT23-6	U7
1	[2x(HN1x2)+HN1x4]	PoE[2x(HN1x2)+HN1x4]	PoE1
1	HN2x5	HN2x5	UEXT1
1	Flash[2x(PA-V16X-2X10-LF)]	Flash[2x(PA-V16X-2X10-LF)]	Flash1
1	DW02S	LIPO_BAT_VERTICAL_DW02S	LiPo_BAT1
1	FPV-WZA21-40-LF	FPV-WZA21-40-LF	LCD_CON1
1	LPJG0926HENL(MagJack_10_100_1000_with_PoE)	LPJG0926HENL(MagJack_10_100_1000_with_PoE)	LAN1
1	OV2640(FPV-WZB21-24-LF)	OV2640(FPV-WZB21-24-LF)	CAM1
2	PJ-W47S-05D2-LF	PJ-W47S-05D2-LF_5PIN_V2	HEADPHONES/LINEOUT1,MIC/LINEIN1
1	1.0mm-pitch_ZIF_SMT-15P	TE_1-1734248-5	RPI_CAMERA1
1	MICRO_SD(TFC-WPAPR-08)	TFC-WPAPR-08	MICRO_SD1
1	U.FL-R-SMT-1	U.FL-R-SMT-1	ANT1
1	MICRO_USB\MISB-SWMM-5B_LF	USB-MICRO_MISB-SWMM-5B_LF	USB-OTG1
2	IT-1185AU2-160G-G-TR	IT1185AU2_V2	PWR1,RST1
2	Soldered(1-2);Opened(2-3)	SJ_2_SMALL	HPHONEOUTL/LINEOUTL1,HPHONEOUTR/LINEOUTR1
2	Opened(2-3);Soldered(1-2)	SJ_2_SMALL	LINEINR/MICIN1,LINEINL/MICIN1
1	NA(HN2x10)	HN2x10	EXT1
1	NA(15pF/C0402)	C_0402_5MIL_DWS	C104
1	NA(10uF/6.3V/20%/X5R/C0603)	C_0603_5MIL_DWS	C23
2	NA	R_0402_5MIL_DWS	R13,R49
2	NA/R0402	R_0402_5MIL_DWS	R64,R56
1	NA(2.2k/R0402)	R_0402_5MIL_DWS	R36