BOMs for R series of balances

PCB project 360R1507W15Z0

Description/value	Designator	Footprint	Quantity
*0R	R2, R69, R70, R71, R73	R0603	5
*1k	R11	R0603	1
*1k5	R66	R0603	1
*1u	C16	C0805	1
*3R3	R18	R0805	1
*10n	C95	C0603	1
*10u	C94	C0805	1
*12k	R1	R0603	1
*27R	R52, R67	R0603	2
*100n	C71	C0603	1
*100n	C76	C0805	1
*120R	R3	R0603	1
*200R	R61, R62, R63	REZ 7.5 T	3
*EKRAN	J1	EKRAN	1
*Header 2	Z3	HDR1X2	1
*Header 4	J9	HDR1X4	1
*LED red	D5	LED0805	1
*LL4148	D9	D Minimelf	1
*LT1763CS8#TRPBF	U14	SO-8	1
*MCP3421A1T-E/CH	U10	SOT23-6	1
*MCP3421A2T-E/CH	U17	SOT23-6	1
*mx90814-10	J11	mx90814-10	1
*NXW-03-SMD	TMP1, TMP2	NXW-03-SMD	2
*NXW-09	J7	NXW-09	1
0R	R55	R0805	1
0R	R72, R77, R78	R0603	3
1k5	R14, R22, R47, R58	R0603	4
1n	C20, C21, C22, C23	C0603	4
1n	C53	C0805	1

1u	C4, C32, C35, C37	C0805	4
2k2	R57	R0603	1
3k	R31	R0603	1
3R3	R9, R38, R54	R0805	3
4k3	R8, R74, R75	R0603	3
4k7	R13	R0603	1
4n7 NP0	C9	C1206	1
4.9152MHz	X1	XTAL-13mm	1
6p8	C38, C39	C0603	2
10k	R10, R12, R17, R19, R20, R21, R23, R24, R25, R26, R30, R32, R33, R117	R0603	14
10n	C5	C0603	1
10p	C26, C27	C0603	2
10u	C3, C14, C25, C29, C30, C33, C34, C46, C47, C49, C64, C67, C68, C69, C73, C88, C89, C90	C0805	18
10u	C57	C_TANTAL_A	1
12k	R68	R0603	1
22n NP0	C12	C1206	1
25MHz	X2	XTAL_6MM	1
27R	R6, R27, R28, R29, R37, R53, R82, R83, R84, R85, R86	R0603	11
32.768kHz	X3	KX-327S	1
47k	R15	R0603	1
47k	R51	R0805	1
75R	R40, R42, R48	R0603	3
100k	R16	R0603	1
100n	C2, C6, C8, C11, C15, C24, C28, C31, C36, C40, C41, C42, C43, C44, C45, C48, C51, C52, C54, C55, C61, C62, C63, C70, C74, C75, C78, C85, C86, C87, C92, C93, C99	C0603	33
100n	C77, C80, C82	C0805	3
100R 10ppm	R4, R5	R0805	2
100uF/16V	C50, C58, C60	C-6.3x5.3	3
100uF/16v	C56, C59	CAP_EL_8X10	2
150k	R43	R0805	1
200k	R41	R0805	1
220p	C1, C7, C10, C13, C17, C18, C19	C0603	7

220p	R16X	R0603	1
249R	R59, R60	R0603	2
470k	R46	R0805	1
A25LQ64M-F	U16	SO-8-WIDE	1
BAT54S	D1, D2, D3, D4	SOT23-D	4
BC807-40	T1, T2, T3, T9	SOT23-T	4
BC817-40	T5, T6, T8, T11	SOT23-T	4
backlight	LB1	FPBL	1
CR2032	BAT1	CR2032H	1
CS5532-BSZ	U3	PSOP20	1
DZ10V	D7, D8	D MINIMELF	2
ESP-12E	U2	ESP-12	1
F1003WR-S-08PT (TME)	J3	ZIF 1MM 8PIN	1
FDN338	T7	MOSFET_GDS_SOT23	1
FM25CL64B	U4	SO-8	1
GDS-FF-2970WP	LCD	LCD AS PS APP 4	1
Header 2	Z4	HDR1X2	1
Header 4	J2	HDR1X4	1
HT1625	U18	QFP100	1
IDC20 RASTER 2mm LATCH	J5	IDC20 2MM LATCH	1
IRF7455PBF	T4	SO-8	1
KPX-1205B	BUZ1	BUZZ	1
LD1117S33CTR	U9	SOT-223-3	1
LM337	U7	SO-8	1
MCP3421A0T-E/CH	U13	SOT23-6	1
NXW-05	J4, J8	NXW-05	2
NXW-10	J6	NXW-10	1
OP282G	U11	SO-8	1
REF192FSZ	U1	SO-8	1
SBK	L1, L2, L3, L4, L5, L6, L7, L8, L9, L13, L17	L0603	11
SPX5205-2V5	U6	SOT23-5	1
STM32F205VE	U5	LQFP100	1

PCB project 360R1903W4Z0_QFP

Description/value	Designator	Footprint	Quantity
*0R	R2, R69, R70, R71, R73, R78	R0603	6
*1k	R11	R0603	1
*1k5	R66	R0603	1
*1u	C16	C0805	1
*3R3	R18	R0805	1
*4n7 NP0	C9	C1206	1
*10n	C95	C0603	1
*10u	C57	C_TANTAL_A	1
*10u	C73, C90, C94	C0805	3
*12k	R1, R68	R0603	2
*27R	R52, R67	R0603	2
*100n	C45, C54, C55, C71, C78, C87	C0603	6
*100n	C76	C0805	1
*100uF/16V	C58	C-6.3x5.3	1
*120R	R3	R0603	1
*200R	R61, R62, R63	REZ 7.5 T	3
*249R	R59, R60	R0603	2
*EKRAN	J1	EKRAN	1
*Header 2	Z3	HDR1X2	1
*Header 4	J9	HDR1X4	1
*LED red	D5	LED0805	1
*LM337	U7	SO-8	1
*LT1763CS8#TRPBF	U14	SO-8	1
*MCP3421A1T-E/CH	U10	SOT23-6	1
*MCP3421A2T-E/CH	U17	SOT23-6	1
*NXW-03-SMD	TMP1, TMP2	NXW-03-SMD	2
*NXW-09	J7	NXW-09	1
0R	R16X, R72, R77	R0603	3
0R 1%	R4, R5	R0805	2
1k5	R14, R22, R47, R58	R0603	4
1n	C20, C21, C22, C23	C0603	4

1n	C53	C0805	1
1u	C4, C32, C35, C37	C0805	4
2k2	R57	R0603	1
3k	R31	R0603	1
3R3	R9, R38, R54	R0805	3
4k3	R8, R74, R75	R0603	3
4k7	R13	R0603	1
4k7 1%	R55	R0805	1
4.9152MHz	X1	XTAL-13mm	1
6p8	C38, C39	C0603	2
10k	R10, R12, R17, R19, R20, R21, R23, R24, R25, R26, R30, R32, R33, R117	R0603	14
10n	C5	C0603	1
10p	C26, C27	C0603	2
10u	C3, C14, C25, C29, C30, C33, C34, C46, C47, C49, C64, C67, C68, C69, C88, C89	C0805	16
22k 1%	R43	R0805	1
22n NP0	C12	C1206	1
25MHz	X2	XTAL_6MM	1
27R	R6, R27, R28, R29, R37, R53, R82, R83, R84, R85, R86	R0603	11
32.768kHz	X3	KX-327S	1
47k	R15	R0603	1
47k 1%	R51	R0805	1
75k 1%	R41	R0805	1
75R	R40, R42, R48	R0603	3
100k	R16	R0603	1
100n	C2, C6, C8, C11, C15, C24, C28, C31, C36, C40, C41, C42, C43, C44, C48, C51, C52, C61, C62, C63, C70, C74, C75, C85, C86, C92, C93, C99	C0603	28
100n	C77, C80, C82	C0805	3
100uF/16V	C50, C60	C-6.3x5.3	2
100uF/16v	C56, C59	CAP_EL_8X10	2
200k 1%	R46	R0805	1
220p	C1, C7, C10, C13, C17, C18, C19	C0603	7
A25LQ64M-F	U16	SO-8-WIDE	1

AD780BRZ	U1	SO-8	1
BAT54S	D1, D2, D3, D4	SOT23-D	4
BC807-40	T1, T2, T3, T9	SOT23-T	4
BC817-40	T5, T6, T8, T11	SOT23-T	4
BKL - backlight	LB1	FPBL	1
CR2032	BAT1	CR2032H	1
CS5532-BSZ	U3	PSOP20	1
DZ10V	D7, D8	D MINIMELF	2
ESP-12E	U2	ESP-12	1
F1003WR-S-08PT (TME)	J3	ZIF 1MM 8PIN	1
FDN338	T7	MOSFET_GDS_SOT23	1
FM25CL64B	U4	SO-8	1
GDS-FF-2970WP	LCD	LCD AS PS APP 4	1
Header 2	Z4	HDR1X2	1
Header 4	J2	HDR1X4	1
HT1625	U18	QFP100	1
IDC20 RASTER 2mm LATCH	J5	IDC20 2MM LATCH	1
IRF7455PBF	T4	SO-8	1
KPX-1205B	BUZ1	BUZZ	1
LD1117S33CTR	U9	SOT-223-3	1
LL4148	D9	D Minimelf	1
MCP3421A0T-E/CH	U13	SOT23-6	1
NXW-04-SMD	J10	NXW-04-SMD	1
NXW-05	J4, J8	NXW-05	2
NXW-10	J6	NXW-10	1
OP282G	U11	SO-8	1
SBK	L1, L2, L3, L4, L5, L6, L7, L8, L9, L13, L17	L0603	11
SPX5205-5V	U6	SOT23-5	1
STM32F205VE	U5	LQFP100	1

PCB project 365R1502W1Z3_PCB

Description/value	Designator	Footprint	Quantity
1k	R9, R10	R0603	2
1n	C3, C8, C19, C23, C26, C32, C35, C37, C38, C39, C40	C0603	11
2,2n	C29	C0603	1
10n	C22, C43, C49, C50, C54, C55	C0603	6
10u	C33, C44	C0805	2
10u/25V	C4, C9, C15, C16	R1206	4
10uH	L2, L3, L8	DE0704---T	3
12k 1%	R2, R4, R31	R0603	3
22u/25V	C10, C14, C17, C18	R1206	4
36k	R12	R0603	1
47n	C31, C45	C0603	2
47u/16V	C5	R1206	1
56k	R11	R0603	1
62k 1%	R1	R0603	1
100k	R5, R6, R7	R0603	3
100n	C2, C7, C11, C12, C20, C21, C42	C0603	7
100u/25V 8x6.2mm	C13	cap_el_8x10	1
124k 1%	R3, R32	R0603	2
330n	C30, C34, C36, C41, C46, C51	C0603	6
820R	C6	R1206	1
CM04RC04T	L1	CM04RC_2L	1
DC 2.1/5.5	J1	GNIAZDO_ŁAD	1
DHP8-09M	J2, J7	DB-9M-T	2
FSMD050	F6	R1/1206-T	1
IDC20 RASTER 2mm LATCH	J6	IDC20 2MM	1
NXW-05	J4	NXW-05	1
RT7251BZQW	U1, U2	WDFN-8L	2
RT7272BGSP	U3	SO-8N	1
SBK	L9, L11, L12, L13, L14, L16, L17, L18, L19, L21	L0603	10
SD075-16	B1	F1812	1
SM6T6V8CA	D13	D_EC04-T	1

SR050-06	F1, F2	R0805	2
ST3232	U6, U7	TSSOP16	2
STPS2L60A	D1	DO-214AC-T	1
USB_A-MX-89485-8000	J10	USB_A	1
USB_B-TUEB4F2D0B	J9	USB-B-T2	1

PCB project 365R1903W1Z1

Description/value	Designator	Footprint	Quantity
*0R	R8	R0603	1
*PS/2-B	J3	PS2_b	1
*SBK	L5, L7, L22	L0603	3
0R	R38	R0603	1
1k	R9, R10	R0603	2
1n	C19, C27, C28, C32, C35, C37, C38, C39, C40	C0603	9
2,2n	C9, C29, C53	C0603	3
10n	C22, C43	C0603	2
10u	C33, C44	C0805	2
10u/25V	C15, C16	R1206	2
10u/25V	C4, C5, C14, C47	C1206	4
10uH	L2, L4	DE0704	2
10uH	L3	DE0704---T	1
12k 1%	R4, R6, R17	R0603	3
22u/16V	C6, C8, C48, C52	C1206	4
22u/25V	C17, C18	R1206	2
24k	R19	R0603	1
36k	R12, R14	R0603	2
47n	C31, C45	C0603	2
56k	R11, R13, R18	R0603	3
62k 1%	R16	R0603	1
100k	R1, R7, R15	R0603	3
100n	C1, C2, C3, C7, C10, C11, C12, C20, C21, C42	C0603	10
124k 1%	R3, R5	R0603	2

220u/25V	C13	cap_el_8x10	1
330n	C30, C34, C36, C41, C46, C51	C0603	6
820R	R2	R1206	1
CM04RC04T	L1	CM04RC_2L	1
DC 2.1/5.5	J1	GNIAZDO_ŁAD	1
DHP8-09M	J2, J7	DB-9M-T	2
FSMD050	F6	R1/1206-T	1
IDC20 RASTER 2mm LATCH	J6	IDC20 2mm LATCH	1
NXW-05	J4	nxw-05	1
RT7272BGSP	U1, U2, U3	SO-8N	3
SBK	L9, L11, L12, L13, L14, L16, L17, L19, L21	L0603	9
SD075-16	B1	F1812	1
SM6T6V8CA	D13	D_EC04-T	1
SR050-06	F1, F2	R0805	2
ST3232BTR	U6, U7	TSSOP16	2
STPS2L60A	D1	DO-214AC-T	1
USB_A-MX-89485-8000	J10	USB_a	1
USB_B-TUEB4F2D0B	J9	USB-B-T2	1

PCB project 395R1502-PCB-W04-Z02

Description/value	Designator	Footprint	Quantity
*470k	R7	R0805 305R	1
*NXW-03	J3	NXW-03 395T	1
0R	R6	R0603 304R	1
1k	R26	R0805 304R	1
1u	C4, C23, C24	C0805 304R	3
27R	R22, R25	R0603 304R	2
75R	R2	R0603 304R	1
100k	R16	R0805 304R	1
100n	C2, C3, C21, C22, C28	C0603 304R	5
100p	C1, C6, C14	C0603 304R	3
220p	C5, C8	C0805 304R	2
390k	R1, R3, R4, R5, R21	R0805 305R	5

0903250010	J4	MOLEX90325 T395	1
OP282GSZ	U1	SO-8 305T	1
SBK	L1	L0603 304R	1
WAA-210X-03-601C zm7	T1	WAA-210X-03-601C 304R	1

PCB project 395R1502-PRJ-W02-Z02

Description/value	Designator	Footprint	Quantity
*470k	R7	R0805 305R	1
*NXW-03	J3	NXW-03 395T	1
0R	R6	R0603 304R	1
1k	R26	R0805 304R	1
1u	C4, C23, C24	C0805 304R	3
27R	R22, R25	R0603 304R	2
75R	R2	R0603 304R	1
100k	R16	R0805 304R	1
100n	C2, C3, C21, C22, C28	C0603 304R	5
100p	C1, C6, C14	C0603 304R	3
220p	C5, C8	C0805 304R	2
390k	R1, R3, R4, R5, R21	R0805 305R	5
0903250010	J4	MOLEX90325 T395	1
OP282GSZ	U1	SO-8 305T	1
SBK	L1	L0603 304R	1
SFH221	D2		1
TSUS5202	D1		1
WAA-210X-03-601C zm4	T1	WAA-210X-03-601C 304R	1

PCB project 395R2001-PRJ-W01-Z01

Description/value	Designator	Footprint	Quantity	Parameters
*470k	R7	R0805 305R	1	1%
*NXW-03	J3	NXW-03 395T	1	

0R	R6	R0603 304R	1	5%
1k	R26	R0805	1	1%, TC=10ppm/K
1u	C4, C23, C24	C0805 304R	3	25V
27R	R22, R25	R0603 304R	2	
75R	R2	R0603 304R	1	
100k	R16	R0805 304R	1	
100n	C2, C3, C21, C22, C28	C0603 304R	5	25V
100p	C1, C6, C14	C0603 304R	3	50V
220p	C5, C8	C0805 304R	2	NP0, 50V
390k	R1, R3, R4, R5, R21	R0805 305R	5	TC=10ppm/K, 1%, TC=10ppm/K, 1%, TC=10ppm/K, 1%, TC=10ppm/K, 1%, TC=10ppm/K, 50V
0903250010	J4	MOLEX90325 T395	1	
OP282GSZ	U1	SO-8 305T	1	
SBK	L1	L0603 304R	1	SBK
set of sensors	S1	595R	1	

PCB project 541R2001W1Z0

Description/value	Designator	Footprint	Quantity
0,5A 8V	F1	F1206	1
1k	R3	R0603	1
27R	R1, R2	R0603	2
47u	C1	C1206	1
100n	C2, C3	C0402	2
LCBA	FB1	L0603	1
NXW-04	J1	NXW-04	1
USBA	J2	USBA_H	1

PCB project 365R1403W1_PCB

Description/value	Designator	Footprint	Quantity
*0R	R8	R0603	1
*1n	C24, C25	C0603	2
*PS/2-B	J3	PS2_B	1

*SBK	L5, L6, L7, L22	L0603	4
*STPS2L60A	D2, D3, D4	DO-214AC-T	3
0R	R38	R0603	1
1k	R9, R10	R0603	2
1n	C3, C8, C19, C23, C26, C27, C28, C32, C35, C37, C38, C39, C40	C0603	13
2,2n	C29	C0603	1
10n	C22, C43, C49, C50, C54, C55	C0603	6
10u	C33, C44	C0805	2
10u/25V	C4, C9, C15, C16	R1206	4
10uH	L2, L3, L8	DE0704---T	3
12k 1%	R2, R4, R31	R0603	3
22u/25V	C5, C6, C10, C14, C17, C18	R1206	6
36k	R12	R0603	1
47n	C31, C45	C0603	2
56k	R11	R0603	1
62k 1%	R1	R0603	1
100k	R5, R6, R7	R0603	3
100n	C1, C2, C7, C11, C12, C20, C21, C42	C0603	8
124k 1%	R3, R32	R0603	2
330n	C30, C34, C36, C41, C46, C51	C0603	6
470u/25V	C13	cap_el_8x10	1
CM04RC04T	L1	CM04RC_2L	1
DC 2.1/5.5	J1	GNIAZDO_ŁAD	1
DHP8-09M	J2, J7	DB-9M-T	2
FSMD050	F6	R1/1206-T	1
IDC20 RASTER 2mm	J6	IDC20 2MM	1
NFE61PT472C1H9L	F8	NFE	1
NXW-05	J4	nxw-05	1
RT7251BZQW	U1, U2	WDFN-8L	2
RT7272BGSP	U3	SO-8N	1
SBK	L9, L11, L12, L13, L14, L16, L17, L18, L19, L21	L0603	10
SD075-16	B1	F1812	1
SM6T6V8CA	D13	D_EC04-T	1
SR050-06	F1, F2	R0805	2

ST3232	U6, U7	SO-16-T	2
STPS2L60A	D1	DO-214AC-T	1
USB_A-MX-89485-8000	J10	USB_A	1
USB_B-TUEB4F2D0B	J9	USB-B-T2	1

PCB 434R1509-W01-Z00

Designator	quanrity	Description/value
R1	1	3R3
C1, C2	2	10u
D1	1	STPS2L40U
L1	1	WE-SL2 SMD Common Mode Line Filter
J1	1	NXW-05
T1	1	TCST1230