

Designator	Value	Footprint	Comment	LibRef	Quantity	PackageName	PartNumber	PartType	Pins	Model:Footprint
1 C100	27p	CAP_0402	0402	Cap	1			0402	2	
2 C101	27p	CAP_0402	0402	Cap	1			0402	2	
3 C102	18p	CAP_0402	0402	Cap	1			0402	2	
4 C103	18p	CAP_0402	0402	Cap	1			0402	2	
5 C104	100n	CAP_0402	0402	Cap	1			0402	2	
6 C105	100n	CAP_0402	0402	Cap	1			0402	2	
7 C106	100n	CAP_0402	0402	Cap	1			0402	2	
8 C107	100n	CAP_0402	0402	Cap	1			0402	2	
9 C108	100n	CAP_0402	0402	Cap	1			0402	2	
10 C109	100n	CAP_0402	0402	Cap	1			0402	2	
11 C110	100n	CAP_0402	0402	Cap	1			0402	2	
12 C111	100n	CAP_0402	0402	Cap	1			0402	2	
13 C112	100n	CAP_0402	0402	Cap	1			0402	2	
14 C113	2.2u	CAP_0805	0805	Cap	1			0805	2	
15 C114	2.2u	CAP_0805	0805	Cap	1			0805	2	
16 C115	2.2u	CAP_0805	0805	Cap	1			0805	2	
17 C116	100n	CAP_0402	0402	Cap	1			0402	2	
18 C117	100n	CAP_0402	0402	Cap	1			0402	2	
19 C118	100n	CAP_0402	0402	Cap	1			0402	2	
20 C119	100n	CAP_0402	0402	Cap	1			0402	2	
21 C120	100n	CAP_0402	0402	Cap	1			0402	2	
22 C121	100n	CAP_0402	0402	Cap	1			0402	2	
23 C122	100n	CAP_0402	0402	Cap	1			0402	2	
24 C123	100n	CAP_0402	0402	Cap	1			0402	2	
25 C124	100n	CAP_0402	0402	Cap	1			0402	2	
26 C200	1u	CAP_0805	0805,50V	Cap	1			0805,50V	2	
27 C201	4.7u	CAP_1210	1210,50V	Cap	1			1210,50V	2	
28 C202	4.7u	CAP_1210	1210,50V	Cap	1			1210,50V	2	
29 C203	4.7u	CAP_1210	1210,50V	Cap	1			1210,50V	2	
30 C204	100n	CAP_0402	0402	Cap	1			0402	2	
31 C205	10u	CAP_1206	1206,16V	Cap	1			1206,16V	2	
32 C206	10u	CAP_1206	1206,16V	Cap	1			1206,16V	2	
33 C300	18p	CAP_0402	0402	Cap	1			0402	2	
34 C301	18p	CAP_0402	0402	Cap	1			0402	2	
35 C302	100n	CAP_0402	0402	Cap	1			0402	2	
36 C303	100n	CAP_0402	0402	Cap	1			0402	2	
37 C304	220p	CAP_0402	0402	Cap	1			0402	2	
38 C305	220p	CAP_0402	0402	Cap	1			0402	2	
39 C400	100n	CAP_0402	0402	Cap	1			0402	2	
40 C401	10u	CAP_1206	1206,16V	Cap	1			1206,16V	2	
41 C402	100n	CAP_0402	0402	Cap	1			0402	2	
42 C403	10p	CAP_0805	0805	Cap	1			0805	2	
43 C404	10u	CAP_0805	0805	Cap	1			0805	2	
44 C405	47u	CAP_1206	1206,10V	Cap	1			1206,10V	2	
45 C406	10u	CAP_0805	0805	Cap	1			0805	2	
46 C407	2.2u	CAP_0805	0805	Cap	1			0805	2	
47 C408	10n	CAP_0805	0805	Cap	1			0805	2	
48 C500	100n	CAP_0402	0402	Cap	1			0402	2	
49 C501	100n	CAP_0402	0402	Cap	1			0402	2	
50 C502	100n	CAP_0402	0402	Cap	1			0402	2	
51 C503	100n	CAP_0402	0402	Cap	1			0402	2	
52 C504	100n	CAP_0402	0402	Cap	1			0402	2	
53 C505	100n	CAP_0402	0402	Cap	1			0402	2	
54 C506	100n	CAP_0402	0402	Cap	1			0402	2	
55 C507	100n	CAP_0402	0402	Cap	1			0402	2	
56 C600	47u	CAP_1206	1206,10V	Cap	1			1206,10V	2	
57 C601	10u	CAP_1206	1206,16V	Cap	1			1206,16V	2	
58 C700	1n	CAP_0805	0805	Cap	1			0805	2	
59 C701	47u	CAP_1206	1206,10V	Cap	1			1206,10V	2	
60 C702	10u	CAP_1206	1206	Cap	1			1206	2	
61 D200		SODFL519X262-2N (CMSH3-40MA)		D Schottky	1	DO-214AC (SMA)	CMSH3-40MA		2	SODFL, 2-Leads, Body 2.60x5.19mm,
62 D201		SODFL519X262-2N (CMSH3-40MA)		D Schottky	1	DO-214AC (SMA)	CMSH3-40MA		2	SODFL, 2-Leads, Body 2.60x5.19mm,
63 D202		SOT95P240X100-3N (CMPSH1-4 TR)		D Schottky	1	SOT-23F	CMPSH1-4		2	SOT23, 3-Leads, Body 2.90x2.40mm,
64 D300		LED_0603	0603	LED0	1			0603	2	
65 D301		LED_0603	0603	LED0	1			0603	2	
66 D302		LED_0603	0603	LED0	1			0603	2	
67 D303		LED_0603	0603	LED0	1			0603	2	
68 D304		LED_0603	0603	LED0	1			0603	2	
69 D305		LED_0603	0603	LED0	1			0603	2	
70 J100		HDR_100TH_1x6	HDR_FTDI	HDR_FTDI	1			HDR_FTDI	6	100TH pin header 1x6 vertical
71 J101		HDR_100TH_1x6	HDR_FTDI	HDR_FTDI	1			HDR_FTDI	6	100TH pin header 1x6 vertical
72 J102		HDR_100TH_2x8_SMT	GPIO	Header 8x2	1			GPIO	16	100TH pin header, 2x8, SMT
73 J103		HDR_100TH_2x6_SMT	HDR_SWD_2x6	HDR_SWD_2x6	1			HDR_SWD_2x6	12	100TH pin header, 2x6, SMT
74 J200		691322110002	691322110002	691322110002	1		691322110002	691322110002	2	3,50mm - PCB Horizontal - 02p
75 J201		691322110003	691322110003	691322110003	1		691322110003	691322110003	3	3,50mm - PCB Horizontal - 03p
76 J600		HDR_100TH_2x10	CAMERA_2x10	CAMERA_2x10	1			CAMERA_2x10	20	100TH pin header 2x10 vertical
77 J700		HDR1X8	HDR_FTDI_EXTENDED	HDR_FTDI_EXTEN DED	1			HDR_FTDI_EXTEN DED	8	Connector; Header; 8 Position
78 J701		HDR_100TH_2x6_SMT	ESP_GPIO	Header 6x2	1			ESP_GPIO	12	100TH pin header, 2x6, SMT
79 L200	15u	srr1208		Inductor	1		SRR1208-150ML		2	
80 L400	3.3u	SRR1260		Inductor	1		SRR1260-3R3		2	
81 MTGH1		MTGH-M3x0.5	MTGH	MTGH	1			MTGH	1	M3 x 0.5 pan head mounting hole
82 MTGH2		MTGH-M3x0.5	MTGH	MTGH	1			MTGH	1	M3 x 0.5 pan head mounting hole
83 MTGH3		MTGH-M3x0.5	MTGH	MTGH	1			MTGH	1	M3 x 0.5 pan head mounting hole
84 MTGH4		MTGH-M3x0.5	MTGH	MTGH	1			MTGH	1	M3 x 0.5 pan head mounting hole
85 P200		HDR1X2	PV_IN	Header 2	1			PV_IN	2	Connector; Header; 2 Position
86 P201		HDR1X2	NTC	Header 2	1			NTC	2	Connector; Header; 2 Position
87 P202		HDR1X3	SHDN_EN	Header 3	1			SHDN_EN	3	Connector; Header; 3 Position
88 P203		HDR1X2	VBAT	Header 2	1			VBAT	2	Connector; Header; 2 Position
89 Q300		SOT95P240X110-3N		2N3904	1	SOT-23	MMBT3904		3	SOT23, 3-Leads, Body 2.90x2.40mm, Pitch 0.90mm, MMBT3904
90 Q700		SOT95P240X100-3N (CMPSH1-4 TR)		MOSFET-N	1	SOT23	2N7002		3	SOT23, 3-Leads, Body 2.90x2.40mm, Pitch 0.90mm, MMBT3904
91 Q701		SOT95P240X100-3N (CMPSH1-4 TR)		MOSFET-N	1	SOT23	2N7002		3	SOT23, 3-Leads, Body 2.90x2.40mm, Pitch 0.90mm, MMBT3904
92 R100		RES_0805	0805	Res 1	1			0805	2	
93 R101		0	0805	Res 1	1			0805	2	
94 R102	100	RES_0805	0805	Res 1	1			0805	2	
95 R103	220	RES_0805	0805	Res 1	1			0805	2	
96 R104	100	RES_0805	0805	Res 1	1			0805	2	
97 R106	100	RES_0805	0805	Res 1	1			0805	2	
98 R112	100	RES_0805	0805	Res 1	1			0805	2	
99 R114	DNP	RES_0805	0805	Res 1	1			0805	2	
100 R115	DNP	RES_0805	0805	Res 1	1			0805	2	
101 R116	510	RES_0805	0805	Res 1	1			0805	2	
102 R201	80m	RES_1206	1206	Res 1	1			1206	2	
103 R201	340k	RES_0805	0805	Res 1	1			0805	2	
104 R202	1k	RES_0805	0805	Res 1	1			0805	2	
105 R203	105k	CAP_0805	0805	Res 1	1			0805	2	
106 R204	2.4k	RES_0805	0805	Res 1	1			0805	2	
107 R205	215k	RES_0805	0805	Res 1	1			0805	2	
108 R206	54.9k	RES_0805	0805	Res 1	1			0805	2	
109 R207	24.3k	RES_0805	0805	Res 1	1			0805	2	
110 R208	10k	RES_0805	0805	Res 1	1			0805	2	
111 R209	10k	RES_0805	0805	Res 1	1			0805	2	
112 R210	25m	RES_1206	1206	Res 1	1			1206	2	
113 R300	3.3k	RES_0805	0805	Res 1	1			0805	2	
114 R301	3.3k	RES_0805	0805	Res 1	1			0805	2	
115 R302	3.3k	RES_0805	0805	Res 1	1			0805	2	
116 R303	330	RES_0805	0805	Res 1	1			0805	2	
117 R304	330	RES_0805	0805	Res 1	1			0805	2	
118 R305	330	RES_0805	0805	Res 1	1			0805	2	
119 R306	330	RES_0805	0805	Res 1	1			0805	2	
120 R307	1M	RES_0402	0402	Res 1	1			0402	2	
121 R308	1M	RES_0402	0402	Res 1	1			0402	2	
122 R400	0	RES_1206	1206	Res 1	1			1206	2	
123 R401	1M	RES_0805	0805	Res 1	1			0805	2	
124 R402	0	RES_1206	1206	Res 1	1			1206	2	
125 R403	100k	RES_0805	0805	Res 1	1			0805	2	
126 R404	309k	RES_0805	0805	Res 1	1			0805	2	
127 R405	33.2k	RES_0805	0805	Res 1	1			0805	2	
128 R500	49.9	RES_0805	0805	Res 1	1			0805	2	
129 R501	49.9	RES_0805	0805	Res 1	1			0805	2	
130 R600	3.3k	RES_0805	0805	Res 1	1			0805	2	
131 R601	3.3k	RES_0805	0805	Res 1	1			0805	2	
132 R603	49.9	RES_0805	0805	Res 1	1			0805	2	
133 R700	10k	RES_0805	0805	Res 1	1			0805	2	
134 R701	10k	RES_0805	0805	Res 1	1			0805	2	
135 R702	10k	RES_0805	0805	Res 1	1			0805	2	
136 R703	10k	RES_0805	0805	Res 1	1			0805	2	
137 R704	100	RES_0805	0805	Res 1	1			0805	2	
138 R705	100	RES_0805	0805	Res 1	1			0805	2	
139 R706	10k	RES_0805	0805	Res 1	1			0805	2	
140 R707	10k	RES_0805	0805	Res 1	1			0805	2	
141 R708</										