

PLC-Module-S_BOM

Item	Reference	part	Quantity	Part Number	Func	MANUFACTURER	SIZE	Remarks
1	U602	SHIELD CASE	1	SHIELD CASE	—	—	—	未実装(N.M)
2	C200	100uF	1	GRM1552C1H101JA01	Cap/Cer	MURATA	SMD/1005	
3	C605	12pF	1	GRM1552C1H120JA01	Cap/Cer	MURATA	SMD/1005	
4	C614,C628	150pF	2	GRM1552C1H151JA01	Cap/Cer	MURATA	SMD/1005	
5	C606	22pF	1	GRM1552C1H220JA01	Cap/Cer	MURATA	SMD/1005	
6	C602,C613	5pF	2	GRM1552C1H520JA01	Cap/Cer	MURATA	SMD/1005	
7	C305,C615,C621,C629	82pF	4	GRM1552C1H820JA01	Cap/Cer	MURATA	SMD/1005	
8	C623	0.012uF/25V	1	GRM155B11E123KA61	Cap/Cer	MURATA	SMD/1005	
9	C432,C446,C603,C612,C632	1000pF	5	GRM155B11H102KA01	Cap/Cer	MURATA	SMD/1005	
10	C433,C447,C616,C617,C618,C624,C625,C626	2200pF	8	GRM155B11H222KA01	Cap/Cer	MURATA	SMD/1005	
11	C201,C402,C403,C631	470pF	4	GRM155B11H471KA01	Cap/Cer	MURATA	SMD/1005	
12	C434,C448	4700pF	2	GRM155B11H472KA01	Cap/Cer	MURATA	SMD/1005	
13	C619,C627	820pF	2	GRM155B11H821KA01	Cap/Cer	MURATA	SMD/1005	
14	C633,C634	0.1uF/25V	2	GRM155B31E104KA87	Cap/Cer	MURATA	SMD/1005	
15	C203,C205,C206,C208,C400,C404,C405,C406,C407,C410,C411,C415,C416,C417,C418,C421,C422,C424,C425,C427,C428,C431,C437,C438,C439,C440,C441,C442,C443,C444,C500,C501,C502,C503,C504,C505,C506,C507,C608,C609,C610,C630	0.1uF	42	GRM155R11C104KA88	Cap/Cer	MURATA	SMD/1005	
16	G304,C401,C450	N.M.C.1005	3	GRM15xxxx	Cap/Cer	MURATA	SMD/1005	未実装(N.M)
17	C820	75pF/1808	1	GRM1882C1H750JA01	Cap/Cer	MURATA	SMD/1608	
18	C822	101pF/1808	1	GRM1882C1H101JA01	Cap/Cer	MURATA	SMD/1608	
19	C601,C604,C607,C611	0.1uF/25V/1808	4	GRM188B11E104KA01	Cap/Cer	MURATA	SMD/1608	
20	C204,C435,C449	2.2uF/16V/1808	3	GRM188B31C225KE14	Cap/Cer	MURATA	SMD/1608	
21	C635	N.M.C.1608	1	GRM18xxxx	Cap/Cer	MURATA	SMD/1608	未実装(N.M)
22	C202,C207	22uF/10V/2012	2	GRM219B31A226MEA0	Cap/Cer	MURATA	SMD/2012	
23	C301,C302,C408,C409,C426,C436	10uF/16V/2012	6	GRM219B31C106KA73	Cap/Cer	MURATA	SMD/2012	
24	C300,C600	10uF/25V/2012	2	GRM219B31E106KA12	Cap/Cer	MURATA	SMD/2012	
25	CN301	IMS-A-9110S-04	1	IMS-A-9110S-04	CN	IRISO	TH/4P	
26	CN300	IMS-A-9831S-30Y953	1	IMS-A-9831S-30Y953	CN	IRISO	SMD/30P	
27	CN302	N.M.XB-1-6-3P	1	XB-1-6-3P	CN	MAC8	TH/3P	未実装(N.M)
28	DN600,DN601	DA3J101F0L	2	DA3J101F0L	D	Panasonic	SMD/2.0x1.25	
29	FB200,FB302,FB303,FB304	BLM18PG330SN1	4	BLM18PG330SN1	FB	MURATA	SMD/1608	
30	SPG400	SPG	1	SPG	GND	—	—	Dummy parts
31	U600	ISL1571IRZ	1	ISL1571IRZ	IC	Intersil	QFN/16P	
32	U400	KHN13200	1	KHN13200	IC	MegaChips	TQFP/144P	<Order Part Number> Complete : KL5BPLC200WMP Multi-hop : KL5BPLC250WMP
33	U200	KSZ8081MNXCA	1	KSZ8081MNXCA	IC	MICREL	QFN/32P	
34	U201	SN74LVC1G97DCK	1	SN74LVC1G97DCKR	IC	Ti	SOT/6P	
35	U601	TC7508FU	1	TC7508FU	IC	TOSHIBA	SSOP/5P	
36	U301	N.M.TC75Z17FU	1	TC75Z17FU	IC	TOSHIBA	SSOP/5P	未実装(N.M)
37	U501	W25Q16CVSSIG	1	W25Q16CVSSIG	IC	Winbond	SOIC/8P	<Compatible part number> W25Q16DVSSIG(MW)
38	U500	W9825G6JH	1	W9825G6JH-6	IC	Winbond	TSOP/54P	<Compatible part number> 256Mbits : W9825G6KH-6(MW) 128Mbits : W9812G6KH-6(MW) note : 128Mbits SDRAM is also available.
39	U401	XC6127N29BNR-G	1	XC6127N29BNR-G	IC	TOREX	SSOT/4P	
40	L607	ACM2012-361-2P-T002	1	ACM2012-361-2P-T002	L	TDK	SMD/2012	
41	L400,L401,L611	3.3uH/560mA	3	LBC2518T3R3M	L	TAIYO YUDEN	SMD/2518	
42	L605	1.2uH/370mA	1	LBM2016T1R2J	L	TAIYO YUDEN	SMD/2016	
43	L606	5.6uH/255mA	1	LBM2016T5R6J	L	TAIYO YUDEN	SMD/2016	
44	L604,L610	0.18uH/150mA	2	MLF1608DR18KT	L	TDK	SMD/1608	
45	L602,L608	0.33uH/100mA	2	MLF1608DR33KT	L	TDK	SMD/1608	
46	L600,L601	680nH/70mA	2	MLF1608DR68JT	L	TDK	SMD/1608	
47	L603,L609	0.15uH/500mA	2	NLV25T-R15J	L	TDK	SMD/2520	
48	Q601,Q603	2SC4617	2	2SC4617	Q	ROHM	SMD/3P	
49	Q600,Q602	DTA123YE	2	DTA123YE	Q	ROHM	SMD/3P	
50	R207,R403,R420,R426,R432	100	5	RK73B1ETTP101J	R	KOA	SMD/1005	
51	R200,R201	1k	2	RK73B1ETTP102J	R	KOA	SMD/1005	
52	R422,R600,R602,R619,R622,R631	10k	6	RK73B1ETTP103J	R	KOA	SMD/1005	
53	R203,R206,R208,R209,R400,R401,R402,R406,R410,R411,R413,R414,R416,R417,R418,R419,R504	22	17	RK73B1ETTP220J	R	KOA	SMD/1005	
54	R634	2.2k	1	RK73B1ETTP222J	R	KOA	SMD/1005	
55	R412	47	1	RK73B1ETTP470J	R	KOA	SMD/1005	
56	R211,R212,R213,R214,R301,R415,R423,R424,R425,R428,R429,R430,R431,R433,R435,R436,R439,R440,R441,R442,R502,R503	4.7k	22	RK73B1ETTP472J	R	KOA	SMD/1005	
57	R202,R205	62	2	RK73B1ETTP620J	R	KOA	SMD/1005	
58	R216,R303,R421,R427,R434,R443,R444,R445,R446,R447,R615	N.M.R.1005	11	RK73B1Exxxxx	R	KOA	SMD/1005	未実装(N.M)
59	R437,R438	1/0.1W	2	RK73B1JTTTP010J	R	KOA	SMD/1608	
60	R635,R636	100/0.1W	2	RK73B1JTTTP011J	R	KOA	SMD/1608	
61	R625,R630	10k/0.1W	2	RK73B1JTTTP03J	R	KOA	SMD/1608	
62	R601,R621	15/0.1W	2	RK73B1JTTTP150J	R	KOA	SMD/1608	
63	R611	1k/0.125W	1	RK73B2ATTP102J	R	KOA	SMD/2012	
64	R606,R616	12/0.5W	2	RK73B2ETTP120J	R	KOA	SMD/3226	
65	R604,R609,R614,R617	1k/1%	4	RK73H1ETTP1001F	R	KOA	SMD/1005	
66	R607,R608,R612,R613	150/1%	4	RK73H1ETTP1500F	R	KOA	SMD/1005	
67	R204	6.49k/1%	1	RK73H1ETTP6491F	R	KOA	SMD/1005	
68	R407	8.2k/1%	1	RK73H1ETTP8201F	R	KOA	SMD/1005	
69	R603,R620	1k/0.1W/1%	2	RK73H1JTTTP1001F	R	KOA	SMD/1608	
70	R605,R618	120/0.1W/1%	2	RK73H1JTTTP1200F	R	KOA	SMD/1608	
71	R623,R628	13/0.125W/1%	2	RK73H2ATTP0130F	R	KOA	SMD/2012	
72	R632,R633	22/0.125W/1%	2	RK73H2ATTP0220F	R	KOA	SMD/2012	
73	R624,R629	47/0.125W/1%	2	RK73H2ATTP0470F	R	KOA	SMD/2012	
74	R626,R627	442/0.125W/1%	2	RK73H2ATTP4420F	R	KOA	SMD/2012	
75	R215,R300,R610	0	3	RK73Z1ETTP	R	KOA	SMD/1005	
76	R302	0/1608	1	RK73Z1JTTTP	R	KOA	SMD/1608	
77	RA200,RA400,RA401,RA402,RA403,RA404,RA500,RA501,RA502,RA503	22x4	10	RPB03T4220J	RA	Taiyosya	SMD/2010	
78	U402	SIT8008BI-11-33E-31.250000	1	SIT8008BI-11-33E-31.250000	OSC	Megachips(SiTime)	SMD/2.5x2.0	