

BCP-STD BOM

Item	Reference	part	Quantity	Part Number	Func	MANUFACTURER	SIZE	Remarks
1	C102	22uF/400V	1	EKXG401ELL220MK20S	Cap/AI	NIPPON CHEMI-CON	DIP/φ12.5/20H	
2	C104	390uF/35V/HW	1	JHW1V391MPS	Cap/AI	Nichicon	DIP7,φ10/16H	
3	C106	2200uF/250V	1	DE1E3KX222MA4B	Cap/Cer	MURATA	DIP/2P	
4	C107,C108	4700uF/250VAC/X1/Y2	2	PE2E3KJ472M2ZAM01	Cap/Cer	MURATA	DIP/2P	
5	C200	27kF	1	GRM1552C1H270JA01	Cap/Cer	MURATA	SMD/1005	
6	C305,C402,C403,C600	27kF	4	GRM1552C1H820JA01	Cap/Cer	MURATA	SMD/1005	
7	C109	1000uF	1	GRM155B11H102KA01	Cap/Cer	MURATA	SMD/1005	
8	C103	390uF/200V	1	CGJ3E3C0G2D391J080AA	Cap/Cer	TDK	SMD/1608	
9	C101	1000uF/1kV	1	GRM31BR73A102KW01L	Cap/Cer	MURATA	SMD/3216	
10	C207,C303,C400,C401,C404,C500,C501,C502,C602	0.1uF	9	GRM155R11C104KA88	Cap/Cer	MURATA	SMD/1005	
11	C206,C304,C405,C601	N.M.C.1005	4	GRM15xxxx	Cap/Cer	MURATA	SMD/1005	
12	C204,C205,C301,C302	10uF/10V/1608	4	GRM188B31A106KE69	Cap/Cer	MURATA	SMD/1608	未実装(N.M)
13	C105	1uF/16V/1608	1	GRM188B31C105K	Cap/Cer	MURATA	SMD/1608	
14	C201	2.2uF/50V/1608	1	GRM188R61H225KE11	Cap/Cer	MURATA	SMD/1608	
15	C202,C203	10uF/25V/2012	2	GRM219B31E106KA12	Cap/Cer	MURATA	SMD/2012	
16	C300	4.7uF/25V/2012	1	GRM21BB31E475K	Cap/Cer	MURATA	SMD/2012	
17	C100	0.1uF/275VAC/LE-M	1	LE104-M	Cap/Film	OKAYA	DIP/2P	
18	CN400	24-310138K13-1	1	24-310138K13-1	CN	UDE	TH/14P	
19	CN601	BM108-SURS-TF	1	BM108-SURS-TF	CN	JUST	SMD/10P	
20	CN301	MSA-91108-04-PT1	1	MSA-91108-04-PT1	CN	PRISO	TH/4P	
21	CN300	MSA-9841B-30Y-952	1	MSA-9841B-30Y-952	CN	PRISO	SMD/30P	
22	CN200	LGP6531-1000F	1	LGP6531-1000F	CN	SMK	TH/3P	
23	CN401	MC 1.5/3-G-3.5	1	MC 1.5/3-G-3.5	CN	PHOENIXCONTACT	DIP/3P	
24	CN100	MSTBA 2.5/2-G	1	MSTBA 2.5/2-G	CN	PHOENIXCONTACT	DIP/2P	
25	CN600	NM XB-1-E-3P	1	XB-1-E-3P	CN	Mac8	TH/3P	未実装(N.M)
26	D101	CMH01	1	CMH01	D	Toshiba	SMD/4,2x2.4	
27	D102,D103,D104	CRG05	3	CRG05	D	Toshiba	SMD/2P	
28	D100	D1UBA80	1	D1UBA80	D	SHINDENGEN	SMD/SOPA-4	
29	D105,D200	RB070M-30	2	RB070M-30	D	ROHM	SMD/2.6x1.6	
30	D500,D501,D502	SMI210BC-SR/HG with LENS	3	SMI210BC-SR/HG with LENS	D	BIVAR	SMD/3227	
31	D201	SMAJ13A	1	SMAJ13A	D	Littelfuse	SMD/2P	
32	U400	XBP15SRV05W-G	1	XBP15SRV05W-G	D	TOREX	SMD/6P	
33	F200	CCP2B63	1	CCP2B63	F	KOA	SMD/3216	
34	F100	SLT 250V 2.0A	1	SLT 250V 2.0A	F	Nippon Seisen	DIP/2P	
35	FB300	NM BLM18AX601SN1	1	BLM18AX601SN1	FB	MURATA	SMD/1005	未実装(N.M)
36	FB400,FB401	BLM18K601SN1	2	BLM18K601SN1	FB	MURATA	SMD/1608	
37	FB200,FB201	BLM21PG121SN1	2	BLM21PG121SN1	FB	MURATA	SMD/2012	
38	U100	LNK604PG	1	LNK604PG-TL	IC	PowerIntegrations	DIP/8P	
39	U401	LTC2854CDD	1	LTC2854CDD	IC	LinearTechnology	DFN/10P	
40	U101	PS2761B-1Y-F3-A	1	PS2761B-1Y-F3-A	IC	Renesas	SOP/4P	Alternate parts: PS2761B-1Y-V-F3-A
41	U300	TC7S217FU	1	TC7S217FU	IC	Toshiba	SSOP/5P	
42	U201	XC9257A12CMR-G	1	XC9257A12CMR-G	IC	TOREX	SOT-25/5P	
43	U200	XC9263B755MR-G	1	XC9263B755MR-G	IC	TOREX	SOT-25/5P	
44	JP100,JP101,JP400,JP401,JP402,JP403,JP404	PSS-710152-02	7	PSS-710152-02	JP	Hirosugi-Keiki	DIP/2P	
45	L400,L401,L402	DLW21SN261SQ2	3	DLW21SN261SQ2	L	MURATA	SMD/2012	
46	L103,L104	220uH/0.21A	2	NLS455T-221K	L	Tokyo parts	DIP/2P	
47	L202	M-521CT	1	M-521CT	L	NEC TOKIN	SMD/5.5x5.0	
48	L200	10uH/3.4A/47mohm	1	NRS8045T100MMGK	L	TAIYO YUDEN	SMD/6.8x4.5	
49	L201	4.7uH/3.1A/38mohm	1	NRS040T4R7N	L	TAIYO YUDEN	SMD/4.9x4.9x4.1	
50	L100	SUTVGC-02120A	1	SUTVGC-02120A	L	NEC TOKIN	DIP/4P	
51	L102	TEE10Y-S190688	1	TEE10Y-S190688	L	Tokyo parts	DIP/2P	
52	Q100	ZSC4817	1	ZSC4817	Q	ROHM	SMD/3P	
53	DT401,DT502	DTA143XE	2	DTA143XE	Q	ROHM	SMD/3P	
54	DT506,DT507,DT508	RT1N241U	3	RT1N241U	Q	ISHAYA ELECTRONICS	SMD/3P	
55	DT400,DT500,DT503,DT504,DT505	RT1N432U	5	RT1N432U	Q	ISHAYA ELECTRONICS	SMD/3P	
56	DT501	NM RT1N432U	1	RT1N432U	Q	ISHAYA ELECTRONICS	SMD/3P	未実装(N.M)
57	R107,R109	56k/0.66W/3216	2	ERJ08J563V	R	Panasonic	SMD/3216	
58	R100	240k/0.25W	1	RK73B2BTTD244J	R	KOA	SMD/3216	
59	R108,R405,R406,R413,R601,R602	100	6	RK73B1ETTP101J	R	KOA	SMD/1005	
64	R417	1k	1	RK73B1ETTP102J	R	KOA	SMD/1005	
60	R111,R200,R201,R409,R414,R415,R416	10k	7	RK73B1ETTP103J	R	KOA	SMD/1005	
61	R110	100k	1	RK73B1ETTP104J	R	KOA	SMD/1005	
62	R300,R303,R410	22	3	RK73B1ETTP220J	R	KOA	SMD/1005	
63	R105,R106,R506,R507,R508	4.7k	5	RK73B1ETTP472J	R	KOA	SMD/1005	
64	R301,R302,R304,R305,R400,R411,R600	N.M.R.1005	7	RK73B1Exxxx	R	KOA	SMD/1005	未実装(N.M)
65	R402,R403	240/0.1W	2	RK73B1JITTP241J	R	KOA	SMD/1608	
66	R401,R404,R500,R502,R504	270/0.1W	5	RK73B1JITTP271J	R	KOA	SMD/1608	
67	R503,R505	470/0.1W	2	RK73B1JITTP471J	R	KOA	SMD/1608	
68	R501	N.M.R.1608	1	RK73B1Jxxxx	R	KOA	SMD/1608	未実装(N.M)
69	R101	430/0.25W	1	RK73B2BTTD431J	R	KOA	SMD/3216	
70	R102	27/0.25W	1	RK73B2BTTD270J	R	KOA	SMD/3216	
71	R203	160k/1%	1	RK73H1ETTP1603F	R	KOA	SMD/1005	
72	R103	44.2k/1%	1	RK73H1ETTP4422F	R	KOA	SMD/1005	
73	R202	560k/1%	1	RK73H1ETTP5603F	R	KOA	SMD/1005	
74	R104	8.2k/1%	1	RK73H1ETTP8201F	R	KOA	SMD/1005	
75	SW400,SW601	CHS-01A1	2	CHS-01A1	SW	COPAL	SMD/4P	
76	SW501,SW502	SKRGALD010	2	SKRGALD010	SW	ALPS	TH/2P	
77	SW600	SKSGACE010	1	SKSGACE010	SW	ALPS	SMD/4P	
78	SW500	SSAJ110100	1	SSAJ110100	SW	ALPS	SMD/5P	
79	T100	PLT-02	1	PLT-02	T	NEC TOKIN	DIP/4P	
80	L101	PEE12-2	1	PEE12-2	T	NEC TOKIN	DIP/3P	
81	TP100,TP101,TP200,TP201,TP202,TP203	V.TP	6	HK-6-G	TP	Mac8	SMD/1005	未実装(N.M)
82	X300	N.M.FCXO-05.25.000MHz	1	FCXO-05.25.000MHz	X.TAL	BIVAR ELETEC	SMD/2.5x2.0	未実装(N.M)
83	V100	ERZV10D681	1	ERZV10D681	ZNR	Panasonic	DIP/2P	