

Bosch AL1830CV, 1 607 503 091-C, PCB4040 Rev 0.4, 2016-04-19

Resistors		
	Value	Case
R1	NTC 8S150L	ø7 mm
R2	680k, 1%	TH 2.4x6.3mm
R3	330k	0805 (2012)
R4	330k	0805 (2012)
R5	330k	0805 (2012)
R6	10k	0805 (2012)
R7	0R68, 1%	TH 2.4x6.3mm
R8	100R, 1%	TH 2.4x6.3mm
R9	150k, 1%	TH 2.4x6.3mm
R10	150k, 1%	TH 2.4x6.3mm
R11	30R	0805 (2012)
R12	10k	0805 (2012)
R13	4k7	0805 (2012)
R14	1k	0805 (2012)
R15	120R	0805 (2012)
R16	2k7	0805 (2012)
R17	330k	0805 (2012)
R18	330k	0805 (2012)
R19	330k	0805 (2012)
R20	30R	0805 (2012)
R22	4R7, 1%	TH 2.4x6.3mm
R23	4R7	0805 (2012)
R24	0R22, 1%	TH 2.4x6.3mm
R25	10R	0805 (2012)
R26	430R	0805 (2012)
R27	2k	1206 (3216)
R28	2k7	0805 (2012)
R29	2k7	0805 (2012)
R30	1k	0805 (2012)
R31	10k, 1%	TH 2.4x6.3mm
R32	47K	0805 (2012)
R33	10K	0805 (2012)
R34	2k	0805 (2012)
R35	0R22, 1%	TH 2.4x6.3mm
R36	0R22, 1%	TH 2.4x6.3mm
R37	0R22, 1%	TH 2.4x6.3mm
R38	470R, 1%	TH 3x9mm
R39	470R, 1%	TH 3x9mm
R40	5k1	0805 (2012)
R41	10k	0805 (2012)
R42	360R, 1%	TH 2.4x6.3mm
R43	47k	0805 (2012)
R44	1M	0805 (2012)
R45	20K, 0.5%	TH 2.4x6.3mm
R46	10k	0805 (2012)
R47	360R	0805 (2012)
R48	10k	0805 (2012)
R49	14k	0805 (2012)
R50	430k, 1%	TH 2.4x6.3mm
R51	2k7, 1%	TH 2.4x6.3mm
R52	3K48	0805 (2012)
R53	12k, 1%	TH 2.4x6.3mm
R54	NTC-4K7 @ 25°C	
R55	1k	0805 (2012)
R58	10k	0805 (2012)
R59	10K, 1%	TH 2.4x6.3mm
R60	2K7, 1%	TH 2.4x6.3mm
R61	20K, 0.5%	TH 2.4x6.3mm

Resistors		
	Value	Case
R62	4R7	0805 (2012)
R63	4R7	0805 (2012)
R64	6k3, 1%	TH 2.4x6.3mm
R65	4R7, 1%	TH 2.4x6.3mm
R66	4R7	0805 (2012)
R67	22k	0805 (2012)
R68	22k	0805 (2012)

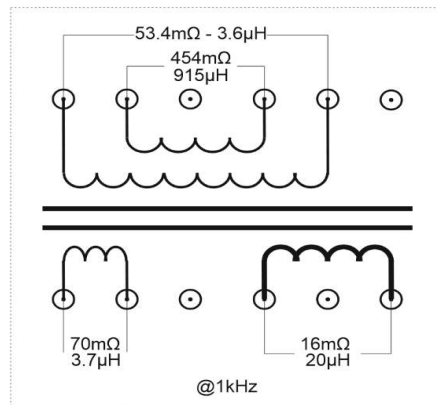
Capacitors		
	Value	Case
C1	0.47uF X2 MPX 275V	TH 18x17x7.5mm
C2	68uF, 400V, ELKO	TH 27x16mm
C4	100nF	0805 (2012)
C5	3.3nF	TH ø7.5 mm
C6	10nF	0805 (2012)
C7	2.2nF X1 400VAC, Y1 250VAC	TH ø10 mm
C8	2.2nF X1 400VAC, Y1 250VAC	TH ø10 mm
C9	1nF	0805 (2012)
C11	1nF	1206 (3216)
C12	470uF,35V, ELKO	TH 20 x 10mm
C13	470uF, 25V ELKO	TH 16 x 8mm
C14	1nF	0805 (2012)
C16	100nF	0805 (2012)
C17	2.2nF	0805 (2012)
C18	100nF	0805 (2012)
C19	100uF, 35V ELKO	TH 12 x 8mm
C20	1uF	0805 (2012)
C21	100nF	0805 (2012)
C22	100nF	0805 (2012)

Diodes & Transistors		
	Value	Case
V1	1N4007	DO-41
V2	1N4007	DO-41
V3	1N4007	DO-41
V4	1N4007	DO-41
V5	TF8N80B, P6NK90Z (TO220)	TO-220 FULLPAK
V6	MMBT3904 (2N3904)	SOT-23
V7	UF4007	DO-41
V8	1N4148	SOD-123
V9	36V Zener	SOD-123
V10	1N4007	DO-41
V11	K22E10N1	TO-220
V12	UF4007	DO-41
V13	MMBT3906 (2N3906)	SOT-23
V14	1N4148	SOD-123
V15	1N4148	SOD-123
V17	MMBT3906 (2N3906)	SOT-23
V18	MMBT3906 (2N3906)	SOT-23
V19	1N4148	SOD-123
V20	1N4148	SOD-123
V21	LED Red	5mm
V22	LED Green	5mm
V23	LED Green	5mm

Integrated Circuits		
	Value	Case
N1	TL1431	TO-92
N2	LM324A	SO14
N3	NCP4303A	SOIC-8
D1	1607503217	DIL16
U1	817A	DIP4
U2	817A	DIP4
U3	817A	DIP4

Miscellaneous		
	Value	Case
F1	Fuse T 2.5A	8x7x4mm
L1	T502-00027-00	
TR1	71041-00037-00, TenPao	
RY	JQC-3FF, 12VDC-1HS(551)	

1607503093
71041-00037-00
TenPao



*TH Through Hole component

Disclaimer:

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