

Bill of Material

Item	PartNumber	Description	Remark	QTY
1	EMC4B6_F1-V1	Front Panel Assembly		1
2	EMC4B6-R1R-V1	Rear Panel Assembly		1
3	C4B6-C-RHS	Right Heatsink, 6.080"x0.5"x10" Aluminum		1
4	C4B6-C-LHS	Left Heatsink, 6.080"x0.5"x10" Aluminum		1
5	C4B6-C-T	Case, Top		1
6	C4B6-C-B	Case, Bottom		1
7	C4B6-C-PATH	Case, Side Air-path Cover		2
8	PSU-24V72W	Module PSU 24V 3A 72W 110x78x35mm	C-LHS	2
9	SPS-3A	Module LM2593 3A DC-DC SPS	C-LHS	5
10	TB6560	Module TB6560 3A Single Stepper Driver	C-LHS	1
11	FAN120MM	Case Fan, 120mm Ht=25.4mm 12VDC	C-Top	1
12	GRILL120MM	Fan Wire-frame Grille 120mm Chrome	C-Top	1
13	FAN-KIT	Fan Mounting Screws and Connectors	C-Top	A/R
14	PSU-12V15W	Module PSU 12V 1.25A 15W 70x40x30mm	C-RHS	1
15	R100W0.035	Resistor 0.035Ω 100W 5% Aluminum Chassis Mount	C-RHS	1
16	R100W8	Resistor 8Ω 100W 5% Aluminum Chassis Mount	C-RHS	1
17	R100W.001	Resistor 0.01Ω 100W 5% Aluminum Chassis Mount	C-RHS	2
18	IND-2.3mH10A	Inductor 2.3mH 20A Sandust Toroid 52mm(OD) x 25(ID) x 15(H)	C-RHS	1
19	TOROID-KIT	Inductor Toroid Mounting Kit	C-RHS	1
20	CES180502-1	PCB Assembly (PB Power)	C-RHS	1
21	BULLET-3.5MM	Connector 3.5mm 35A Gold Bullet Banana M/F Set	PB Power	8
22	ST4MF-037	Standoffs, #4-40 x 3/8" M/F SS	BTW Face-Plate / Heatsink	6
23	ST4MF-050	Standoffs, #4-40 x 1/2" M/F SS	BTW Air-path / Heatsink	12
24	HARD WARE	Nuts & Bolts	All	A/R
25	INTERCONNECTS	Connectors, Terminal Disconnect, KF2510, DuPont Jumper	All	A/R
26	WIRE-CABLE	Wire & Cables	All	A/R
	NOTES:	This BOM contains as built components and for your reference only.		