

Bill of Materials

BOM_ActiveOutputs For Variant [ActiveOutputs] of P

BURGER

Source Data From:

AKKON_Axes_V1_0b.PrjPcb

Project:

AKKON_Axes_V1_0b.PrjPcb

Variant:

ActiveOutputs

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Pos	Designator	Comment	Description	#Column Name Error: ManufPartN	Quantity
1	C1, C2, C4	100n	Multilayer Ceramic Chip Capacitor - Standard, 0805		3
2	D4	B240A-13-F	Diode Schottky 40 V, 2 A, SMD		1
3	D6	SMAJ24CA	Diode TVS 24V, 400W, Birectional, 5%, SMD		1
4	F1	0.2 A, 30 V	PTC resettable fuse 0.20A, 30V, 1812		1
5	IC1, IC2	SN74LS07D	Hex Buffer / Driver with Open-Collector High-Voltage Outputs		2
6	IC4, IC5, IC6, IC7, IC8, IC9, IC10	ISP742RI	400 mA Smart High-Side-Switch		7
7	J1	Relays	Flat Cable Connector (IDC), Low-Profile Male Header, Angled Solder Pin, 10 Contacts, Performance Level 3		1
8	J2	Axes	Flat Cable Connector (IDC), Low-Profile Male Header, Angled Solder Pin, 20 Contacts, Performance Level 2		1
9	J3	X-Axis	Connector, 3.81 mm, 6 poles, THT		1
10	J4	Y-Axis	Connector, 3.81 mm, 6 poles, THT		1
11	J5	A-Axis	Connector, 3.81 mm, 6 poles, THT		1
12	J6	Z-Axis	Connector, 3.81 mm, 6 poles, THT		1
13	J8	Relays	Connector, 3.81 mm, 10 poles, THT		1
14	J9	Power	Connector 5 pole, 2.54 mm, angled		1
15	J10	Power	Connector, 3.81 mm, 2 poles, THT		1
16	R2	11k	Standard resistor 1/8W, 1%, 100ppm, 0805		1
17	R18	0	Standard resistor 1/8W, 1%,		1