

BOM\_AKKON\_AIV1001\_V1\_0

Pos	Designator	Quantity	Footprint	Value	Description
1	C1, C2, C3	3	0805CAP	100n	Multilayer Ceramic Chip Capacitor - Standard, 0805
3	D17, D18	2	DO-214AC	SS16	Schottky Diode DO214AC 1A 60 V
4	IC1, IC2	2	SO20_M	74HC540	Octal Bus Transceiver with 3-State Outputs
5	IC3	1	SO20_M	74HC245	Octal Bus Transceiver with 3-State Outputs
6	J1	1	918520x323	Inputs	Flat Cable Connector (IDC), Low-Profile Male Header, Angled Solder Pin, 20 Contacts, Performance Level 2
7	J3	1	918510x323	Spindle	Flat Cable Connector (IDC), Low-Profile Male Header, Angled Solder Pin, 10 Contacts, Performance Level 3
8	R1, R2, R3	3	SIP9_ResAry	1k5	Standard resistor network, 5%, 200ppm
2	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11	22	0805LedGreen_M1271	1271.1010	Led 0805, low current, green
9	J2	1	PSS3W	Power	Connector 5 pole, 2.54 mm, angled
10	R4	1	0805		Standard resistor 1/8W, 1%, 100ppm, 0805
11	R5	1	1206_Reflow		Standard resistor 1206, 1%, 100ppm

Total pac

Akkon AIV1001 V1.0a Assembling  
02.11.2017