

PCB BOM



Source Data From: LPCB281__RLOOP__APU.PrjPCB
 Project: LPCB281__RLOOP__APU.PrjPCB
 Variant: None

Report Date: 2017-07-14 2:01:51 PM
 Print Date: 14-Jul-17 2:02:23 PM

#	Designator	Layer	LDL_NUMBER	Description
1	C6	Top	LCA144	Capacitor, Ceramic Chip, 10uF, 50V, X5R, 10%, SMD 1206 [LCA144]
2	C7	Top	LCA098	Capacitor, Ceramic Chip, 1uF, 50V, SMD 0805 [LCA098]
3	C8	Top	LCA016	Capacitor, Ceramic Chip, 100nF (0.1uF), 50V, 5%, SMD 0603 [LCA016]
4	C9	Top	LCA144	Capacitor, Ceramic Chip, 10uF, 50V, X5R, 10%, SMD 1206 [LCA144]
5	C10	Top	LCA098	Capacitor, Ceramic Chip, 1uF, 50V, SMD 0805 [LCA098]
6	C11	Top	LCA016	Capacitor, Ceramic Chip, 100nF (0.1uF), 50V, 5%, SMD 0603 [LCA016]
7	CE1	Top	LCA071	Capacitor, Aluminum Electrolytic, 330uF, 35V, 20%, SMD (10mm x 10mm) [LCA071]
8	CN1	Top	LCN369	Connector, Pluggable Terminal Block, 5.08mm, 2 Way, PTH
9	CN2	Top	LCN369	Connector, Pluggable Terminal Block, 5.08mm, 2 Way, PTH
10	CN3	Top	LCN369	Connector, Pluggable Terminal Block, 5.08mm, 2 Way, PTH
11	CN4	Top	LCN369	Connector, Pluggable Terminal Block, 5.08mm, 2 Way, PTH
12	CN5	Top	LCN369	Connector, Pluggable Terminal Block, 5.08mm, 2 Way, PTH
13	D3	Top	LIC189	Diode, General Purpose Rectifier, 3A, 200V, SMD DO-214AB [LIC189]
14	IC1	Top	LIC292	IC, Relay Driver, 28V Industrial, SMD SOT23 [LIC292]
15	IC2	Top	LIC292	IC, Relay Driver, 28V Industrial, SMD SOT23 [LIC292]
16	IC3	Top	LIC016	LED, SMD, 0805 Green [LIC016]
17	IC4	Top	LIC292	IC, Relay Driver, 28V Industrial, SMD SOT23 [LIC292]
18	IC5	Top	LIC016	LED, SMD, 0805 Green [LIC016]
19	IC6	Top	LIC016	LED, SMD, 0805 Green [LIC016]
20	IC7	Top	LIC016	LED, SMD, 0805 Green [LIC016]
21	IC8	Top	LIC292	IC, Relay Driver, 28V Industrial, SMD SOT23 [LIC292]
22	IC9	Top	LIC016	LED, SMD, 0805 Green [LIC016]
23	PW1	Top	LPW033	
24	R1	Top	LRE026	Resistor, Ceramic Chip, 0R, 0.1W, SMD 0603 [LRE026]
25	R2	Top	LRE026	Resistor, Ceramic Chip, 0R, 0.1W, SMD 0603 [LRE026]
26	R3	Top	LRE026	Resistor, Ceramic Chip, 0R, 0.1W, SMD 0603 [LRE026]
27	R4	Top	LRE027	Resistor, Ceramic Chip, 2.2K, 0.1W, 1%, SMD 0603 [LRE027]

28	R5	Top	LRE027	Resistor, Ceramic Chip, 2.2K, 0.1W, 1%, SMD 0603 [LRE027]
29	R6	Top	LRE026	Resistor, Ceramic Chip, 0R, 0.1W, SMD 0603 [LRE026]
30	R7	Top	LRE027	Resistor, Ceramic Chip, 2.2K, 0.1W, 1%, SMD 0603 [LRE027]
31	R8	Top	LRE027	Resistor, Ceramic Chip, 2.2K, 0.1W, 1%, SMD 0603 [LRE027]
32	R9	Top	LRE026	Resistor, Ceramic Chip, 0R, 0.1W, SMD 0603 [LRE026]
33	R10	Top	LRE027	Resistor, Ceramic Chip, 2.2K, 0.1W, 1%, SMD 0603 [LRE027]
Approved			Notes	