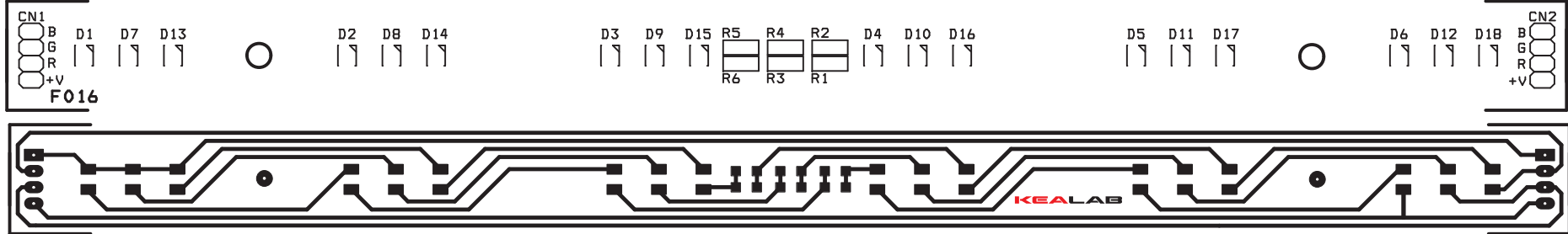


SILK SCREEN TOP



d01

SR.	QTY.	REF.	DESCRIPTION
1	1	CN1	4 PIN BERG CONNECTOR
2	1	CN2	2 PIN BERG CONNECTOR
3	2	C1,C2	22pF
4	2	C3,C5	0.1uF
5	1	C4	10uF/50V
6	1	D1	RED LED 3MM
7	1	R1	10K
8	1	R2	470E
9	1	U1	AK28F015 (PIC16F72)
10	1	U2	ULN2003A
11	1	U3	7805
12	1	X1	4MHZ CRYSTAL OSCILLATOR
13	1	SOCKET	28 PIN DIP IC SOCKET
14	1	SOCKET	16 PIN DIP IC SOCKET
15	1	WIRE JUMPER	WIRE JUMPER

MICRO-CONTROLLER BOARD BOM

SR.	QTY.	REF.	DESCRIPTION
1	2	CN1,CN2	4 PIN BERG CONNECTOR
2	6	D1,D2,D3,D4,D5,D6	RED LED
3	6	D7,D8,D9,D10,D11,D12	GREEN LED
4	6	D13,D14,D15,D16,D17,D18	BLUE LED
5	4	R1,R2,R3,R4	820E
6	2	R5,R6	220E

LED PCB BOM