LIQUID LEVEL CONTROLLER LAYOUT CIRCUIT

LED1
LED-0603_R

V1
SIN(0 1 50 10m 1 0)

D1
1N4007W

C2
0.1u

KEY1
K2-3.6× 6.1_SMD

KEY2
K2-3.6× 6.1_SMD

B1
CR1220-2

R3
1k

R4
1k

U1
LM555CMM/TR

GND
Trig
OUTPUT
RESET

VCC
Disch
Thres
Cont

R5
1k

Q1
2N3904(SOT-23)

R1
1k

R2
1k

C1
0.1u

R6
1k

GND