



IC1,IC2: TDA7293
IC3: μ PC1237

R1,R2: 56K Ω
R3: 10 Ω
R4,R5,R8,R13: 10K Ω
R6: 47K Ω
R7,R9,R11,R12,R14,R16: 22K Ω
R10,R15: 680 Ω
R17,R18: 10 Ω /3W
R19,R20: 0.18 Ω /5W

C1: 22nF/100v
C2: 100 μ F/50V
C3: 4.7 μ F/50V
C4: 47 μ F/50V
C5: 100 μ F/63V
C6,C7: 3.3 μ F/400V
C8,C27: 0.1 μ F/400V
C9,C12,C23,C26: 22 μ F/50V
C10,C11,C24,C25: 10 μ F/63V
C13,C14,C21,C22: 10000 μ F/50V
C15,C16,C19,C20: 22 μ F/63V
C17,C18: 0.1 μ F/400V

D3: IN4148

J1,J2: DC24V

R1: 330K Ω
R2,R3: 47K Ω

C1: 10nF/1KV
C2: 330nF/400V
C3: 100 μ F/63V

D1,D2,D3,D4,D5: IN4007
D6: IN4749
D7: LED

J1: DC24V