VCC

DA_IN 2 74LVC1G125DBV 4 IC1 R1 GND
IC6 74LVC1G125DBV 3 D Q 4 DA_OUT R6 LED1
CLK CLR 1 6 741G175

DB_IN 2 74LVC1G125DBV 4 IC2 R2 GND
IC7 3 D Q 4 DB_OUT R7 LED2
CLK CLR 1 6 741G175

DC_IN 2 74LVC1G125DBV 4 IC3 R3 GND
IC8 3 D Q 4 DC_OUT R8 LED3
CLK CLR 1 6 741G175

DD_IN 2 74LVC1G125DBV 4 IC4 R4 GND
IC9 3 D Q 4 DD_OUT R9 LED4
CLK CLR 1 6 741G175

DE_IN 2 74LVC1G125DBV 4 IC5 R5 GND
IC10 3 D Q 4 DE_OUT R10 LED5
CLK CLR 1 6 741G175

DGA

RESET

GND

IC11 DA_OUT 2 74LVC1G06DBV 4
IC12 DB_OUT 2 74LVC1G06DBV 4
VCC R11
IC13 DC_OUT 2 74LVC1G06DBV 4 DATA_N
IC14 DD_OUT 2 74LVC1G06DBV 4
IC15 DE_OUT 2 74LVC1G06DBV 4

VCC R12
DM R14 Q1 VCC
MMBT2907ALT1SMD R16 LED6 GND

VCC R13
DGA R15 Q2 VCC
MMBT2907ALT1SMD R17 LED7 GND

JP1
1
DATA_N 2
RESET 3
DGA 4
DA_IN 5
DB_IN 6
DC_IN 7
DD_IN 8
DE_IN 9
DM 10
DSA-DSB 11
12
GND

VCC

JP2
DA_OUT 1
DB_OUT 2
DC_OUT 3
DD_OUT 4
DE_OUT 5
DSA-DSB 6
7
8
GND

VCC

VCC
C1 C2 C3 C4 C5 C6 C7 C8 C9
GND

RESET R18 VCC

TITLE: relay-set-d-latch

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