J2
Conn_01x06_Male

1
2
3 PWMA
4 DIRA
5 PWMB
6 DIRB

VDC
GND

VCC
R3
4k7

VCC
R2
4k7

PWMB
PWMA
DIRB

MODE

JP1
SolderJumper_2_Open
Open: Phase / Enable mode
Closed: IN1 / IN2 mode

GND

TC78H660FTG,EL   IC1

EP
IN2B_/_ENABLE_B
IN1B_/_ENABLE_A
IN2A_/_PHASE_B
MODE_/_ERR

17 16 15 14 13

GND

DIRA 1 IN1A_/_PHASE_A
VCC   2 AGND
      3 VM
      4 PGND_A

STBY 12 STBY
OSCM 11
VREF 10
PGND_B 9

VCC
R4
4k7

VCC

GND

R1
57.6k

GND

2A current limit valid
for VDC > 4V

U1
REF
ME431

K
A

GND

R5
4k7

R6
14k

GND   GND

Current limit
1.1 A per volt

TP1
TestPoint

C3
100nF

GND

R_POT
RV1

GND

VDC

Q1
Q_PMOS_GSD

3   2
         1

VCC

D1
LED

R7
1k

R8
4k7

GND

VCC
C2
47uF

VCC
C1
100nF

GND   GND

VDC

J1
Screw_Terminal_01x02
1
2

GND

OUT_A+
OUT_A-
OUT_B-
OUT_B+

5   6   7   8

J3
Screw_Terminal_01x02
1
2

J4
Screw_Terminal_01x02
1
2

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in the Hunter

FID1
Fiducial

FID2
Fiducial

H1
MountingHole

H2
MountingHole

H3
MountingHole

H4
MountingHole