

HS1

Motor
Connection

TP2

Phase 3

TP3

Phase 2

Phase 1

TP4

© EPC

TP5
GND

ePower™ Stage

GND

+5V

TP10

OC Enable

J3

J6

Control
3V3
EncB

Vdc
Vsns1
Vsns2
Vsns3
Idc
Isns1
Isns2
Isns3
GPIO
Tsns

R50

ATTENTION
ELECTROSTATIC
SENSITIVE DEVICE

3V3
R102

TP1

5V
R97

C95
C96
C94

R90

Vin
+

Cb19

Cb18

Cb17

GND

High voltage

3V3 5V

R17

TP9

Enc-I

R23

GND

C5

VDD

Enc-B

R21

TP8

Enc-B

R19

TP7

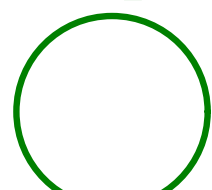
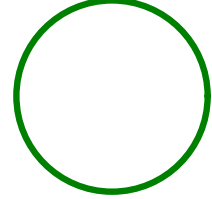
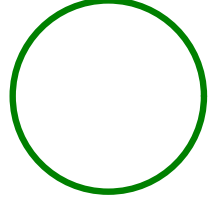
Enc-A

Enc-A

Enc-I

J7

Shaft Encoder



119T

24

