Ricoh 3E06-1 HVPS - Part 2 (RI-3E6)

EBL: Off=Open, On=GND.

+24V

R35 10K

Q21 1574-6N

EBL-T

EBL: Off=Open, On=GND.

C123 1nF 2KV, fast recovery type.

C124 1nF, 2KV.

C125 1nF

C126 1nF

C127 1nF

C128 1nF

Potted HV Module

Yellow

DRIVE

Green

R32 80.6K

C26 1nF

C27 47nF

R33 1K

Vref

R27 510K

R28 510K

R29 68.2K

R21 17K

R22 10K

R23 86.6K

C21 1uF 50V

VR2 10K

T-Lim

C22 1uF

R24 2K

R25 100K

R26 16.9K

C23 2.2nF

PWM Controller

Vref

+24V

R30 1K

D21 7AD05

Inverter

D121-D128: 2KV, fast recovery type.

C121-C128: 1nF, 2KV.

Drawn by: Samuel M. Goldwasser

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Title

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Size Document Number REV

A RI-3E6-2-SCH 1.0

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