TOTAL CURRENT = 175 mAdc

440 Vac
440 COM
440 Vac
5 Vac - 3 A
5V COM

V1
5C3S
RUSSIAN
MILLITARY
TUBE SOCKET
CMC CMCT_OCTAL
TEFLON - GOLD OFC

+477 Vdc

MILLS MRC - 50
MILLS 50W 75Ω 1%
WIREWOUND NON INDUCTIVE
ALUMINUM HOUSED

CHASSIS EARTH

SCR
MKP
TIN FOIL
0.1µF 400VDC
0.1µF
400V

MILLS
MRA 05F
WIREWOUND
NON INDUCTIVE
10 Ω - 5 WATT - 1%
10 Ω 1%

+228 Vdc
0 V

ALLEN BRADLEY
CARBON COMPOS.
220 KΩ
2 WATT - 10%

+464 Vdc
100µF
550V
125 C

+464 Vdc
CHOCKE
10H 310mA
+457 Vdc

ALLEN BRADLEY
CARBON COMPOS.
220 KΩ
2 WATT - 10%

MUNDORF
M - LYTIC HV+
AC RIPPLE = 800mA
ESR = 0.955Ω

+223 Vdc
PWR GND

ALLEN BRADLEY
CARBON COMPOS.
220 KΩ
2 WATT - 10%

+457 Vdc
100µF
550V
125 C

+457 Vdc
MUNDORF
M - LYTIC HV+
AC RIPPLE = 800mA
ESR = 0.955Ω

+457 Vdc

10 KΩ 0.5%
KIWAME
CARBON FILM
10 KΩ
5 WATT - 5% max

+410 Vdc

KIWAME
CARBON FILM
120 KΩ
5 WATT - 5% max
120 KΩ 0.5%

100µF
550V
125 C

MUNDORF
M - LYTIC HV+
AC RIPPLE = 800mA
ESR = 0.955Ω

+410 Vdc
SIGN GND

ON SEMI
FAST RECOVERY
1 KV - 4 A - 75nsec
MUR4100

160 Vac
160 COM
160 Vac

MUR4100
MUR4100
MUR4100

ALLEN BRADLEY
CARBON COMPOS.
22 Ω
2 WATT - 5%

+215 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

ALLEN BRADLEY
CARBON COMPOS.
330 Ω
2 WATT - 5%

+211 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

ALLEN BRADLEY
CARBON COMPOS.
330 Ω
2 WATT - 5%

+207 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

+207 Vdc

0 V

-215 Vdc

ALLEN BRADLEY
CARBON COMPOS.
22 Ω
2 WATT - 5%

-215 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

ALLEN BRADLEY
CARBON COMPOS.
330 Ω
2 WATT - 5%

-211 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

ALLEN BRADLEY
CARBON COMPOS.
330 Ω
2 WATT - 5%

-207 Vdc

PANASONIC
NHG
47µF
250V
105 C
230mA
AC RIPPLE

-207 Vdc

ALLEN BRADLEY
CARBON COMPOS.
33 KΩ
0.5 WATT - 5%

RUBYCON
ML
10µF
50V
105 C
30mA
AC RIPPLE

-37 Vdc

150 KΩ
1 WATT

2 X
ALLEN BRADLEY
CARBON COMPOS.
300 KΩ
0.5 WATT - 5%

300B - PSE AMPLIFIER HIGH VOLTAGE SUPPLY

DRAWN BY: FOTIOS A. ANAGNOSTOU

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