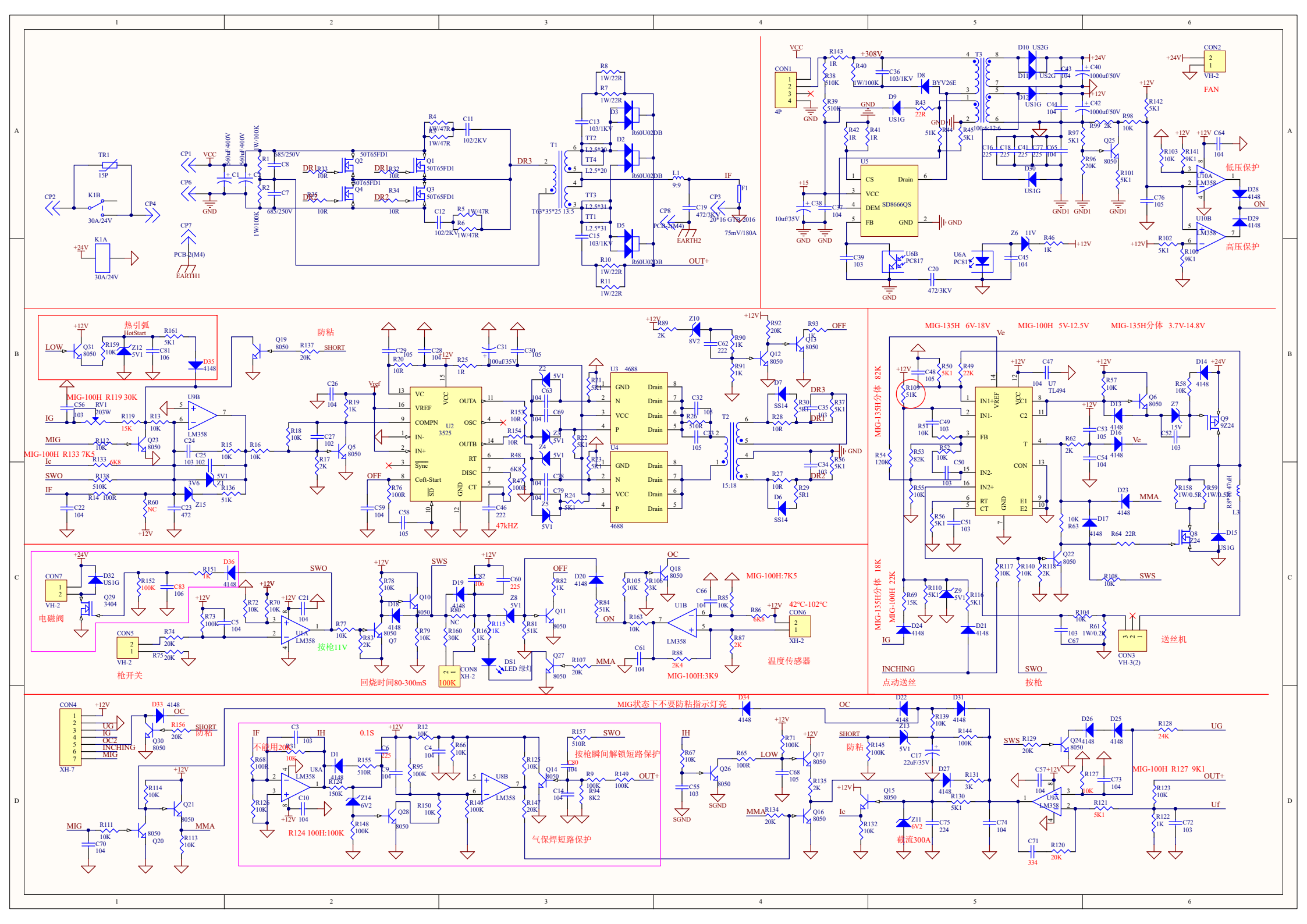
TR1
15P
CP2
K1B
CP4
30A/24V
CP1
VCC
CP6
GND
CP7
PCB-2(M4)
EARTH1
K1A
+24V
30A/24V
560uF/400V
560uF/400V
1W/100K
C1
C5
R1
R2
685/250V
C8
C7
DR1
DR2
R33
R35
R32
R34
10R
Q2
Q4
Q1
Q3
50T65FD1
R4
1W/47R
C11
102/2KV
R5
R6
C12
102/2KV
DR3
T1
T63*35*25 13:5
R8
R7
D3
D2
D5
R10
R11
1W/22R
R60U02DB
C13
C15
103/1KV
TT2
TT4
TT3
TT1
L2.5*20
L2.5*31
L1
9-9
IF
F1
CP3
C19
472/3KV
20*16 GND 2016
CP8
PCB-2(M4)
EARTH2
75mV/180A
OUT+
VCC
CON1
4P
R143
1R
+308V
R40
1W/100K
R38
510K
R39
510K
C36
103/1KV
D8
BYV26E
D9
US1G
R43
22R
R42
1R
R41
1R
R44
51K
R45
5K1
GND
T3
100:6:12:6
D10 US2G
D11 US2G
D12 US1G
D13 US1G
D30 US1G
C43 104
C44 104
+24V
+12V
C40
1000uf/50V
C42
1000uf/50V
C16 225
C18 225
C41 225
C77 225
C65 104
R98 10K
R99 2K
R97 5K1
R96 20K
Q25 8050
R101 5K1
GND1
U5
CS
VCC
DEM
FB
Drain
GND
SD8666QS
+15
C38
10uf/35V
C37 104
C39 103
U6B PC817
U6A PC817
Z6 11V
R46 1K
C45 104
C20 472/3KV
CON2
VH-2
FAN
R142 5K1
R103 10K
R141 9K1
C64 104
C76 105
U10A LM358
U10B LM358
低压保护
高压保护
D28 4148
ON
D29 4148
R102 5K1
R100 9K1
热引弧
HotStart
LOW
Q31 8050
R159 10K
Z12 5V1
R161 5K1
C81 106
D35 4148
防粘
Q19 8050
R137 20K
SHORT
MIG-100H R119 30K
IG
MIG
MIG-100H R133 7K5
Ic
SWO
IF
C56 103
RV1 203W
R119 15K
U9B
LM358
R13 10K
Q23 8050
R112 10K
C24
C25 103
R15 10K
R16 10K
R133 6K8
R138 510K
R14 100R
R136 51K
Z15 3V6
Z1 5V1
C22 104
R60 NC
C23 472
R18 10K
C27 102
R17 2K
Q5 8050
Vref
C26 104
R19 1K
C29 105
C28 104
R20 10R
C31 100uf/35V
C30 105
R25 1R
U2 3525
VC
VREF
COMPN
IN-
IN+
Sync
Soft-Start
OUTA
OUTB
OSC
RT
DISC
CT
GND
VCC
SD
OFF
R76 100R
C59 104
C58 105
C46 222
47kHZ
Z2 5V1
Z3 5V1
Z4 5V1
Z5 5V1
C63 104
C69 104
C78 104
C79 104
R153 10R
R154 10R
R48 6K8
R47 100R
R24 5K1
U3 4688
U4 4688
GND
N
P
Drain
VCC
R21 5K1
R22 5K1
R23 5K1
C32 105
C33 2
R26 510R
T2
15:18
R27 10R
R29 5R1
D6 SS14
R28 10R
R30 5R1
D7 SS14
R37 5K1
R56 5K1
C34 103
C35 103
DR2
DR3
R89 2K
Z10 8V2
C62 222
R90 1K
R91 1K
Q12 8050
R92 20K
R93 OFF
Q3 8050
GND
MIG-135H 6V-18V
MIG-100H 5V-12.5V
MIG-135H分体 3.7V-14.8V
Ve
MIG-135H分体 82K
MIG-135H分体 18K
MIG-100H 22K
R109 51K
C48 105
R50 5K1
R49 22K
U7 TL494
IN1+
IN1-
FB
IN2-
IN2+
RT
CT
VREF
VCC1
C2
T
CON
E1
E2
GND
R54 120K
R51 10K
C49 103
R53 82K
R52 10K
C50 103
R55 10K
R57 10K
D13 4148
D16 4148
Ve
R62 2K
C53 105
C54 104
Z7 15V
C52 103
Q9 9Z24
R58 10K
D14 4148
Q6 8050
D23 4148
MMA
D17 4148
R63 10K
R64 22R
Q8 Z24
D15 JS1G
R158 1W/0.5R
R59 1W/0.5R
R8* 47uH
L3
R117 10K
R140 10K
R118 2K
Q22 8050
R108 10K
SWS
R104 10K
R61 1W/0.2R
C67 103
CON3
VH-3(2)
送丝机
R69 15K
R110 5K1
Z9 5V1
R116 5K1
D24 4148
D21 4148
IG
INCHING
点动送丝
SWO
按枪
CON7
VH-2
D32 US1G
电磁阀
Q29 3404
R152 100K
C83 106
R151 1K
D36 4148
CON5
VH-2
枪开关
R74 20K
R75 20K
R73 100K
C5 104
R72 10K
R70 10K
C21 104
U1A LM358
R77 10K
按枪11V
R78 10K
D18 4148
Q10 8050
R83 2K
Q7
R79 10K
回烧时间80-300mS
SWS
C82 106
D19 4148
R80 NC
R160 30K
CON8 XH-2
100K
C60 225
Z8 5V1
R115 1K
R161K 1K
DS1 LED 绿灯
OFF
R82 1K
D20 4148
R84 51K
ON
Q11 8050
Q27
R107 20K
MMA
OC
Q18 8050
R105 10K
R106 3K
U1B LM358
R163 10K
C61 104
R88 2K4
MIG-100H:3K9
C66 104
R85 10K
R86 6K8
MIG-100H:7K5
R87 2K
温度传感器
42℃-102℃
CON6
XH-2
CON4
XH-7
UG
IG
OC2
INCHING
MIG
D33 4148
OC
R156 20K
SHORT
防粘
Q30 8050
Q21 8050
R114 10K
R111 10K
C70 104
Q20 8050
R113 10K
MMA
MIG状态下不要防粘指示灯亮
D34 4148
IF
不能用20R
R3 10R
C3 103
U8A LM358
R124 150K
R68 100R
R126 10K
C10 104
D1 4148
R155 510R
C6 225
C9 104
R12 10K
C4 104
R95 100K
R150 10K
Z14 6V2
Q28 8050
R148 100K
R124 100H:100K
0.1S
R66 10K
U8B LM358
R146 100K
R125 10K
R147 20K
R157 510R
SWO
C80 104
Q14 8050
C14 104
R9 100K
R94 8K2
R149 100K
OUT+
按枪瞬间解锁短路保护
气保焊短路保护
IH
R67 10K
Q26 8050
C55 103
SGND
R65 100R
LOW
R71 100K
Q17 8050
C68 105
R135 2K
Q16 8050
R134 20K
MMA
OC
D22 4148
Z13 5V1
D31 4148
R139 10K
R144 100K
SHORT
防粘
R145 100K
C17 22uF/35V
D27 4148
R131 3K
R130 5K1
Q15 8050
Ic
R132 10K
Z11 6V2
截流300A
C74 104
C75 224
C71 334
R120 20K
SWS
R129 20K
Q24 8050
D26 4148
D25 4148
R128 24K
UG
R127 10K
C73 104
MIG-100H R127 9K1
OUT+
R123 10K
R122 1K
C72 103
Uf
R121 5K1
C57 104
U9A LM358
R114 10K
R111 10K
C70 104
Q20 8050
R113 10K
MMA