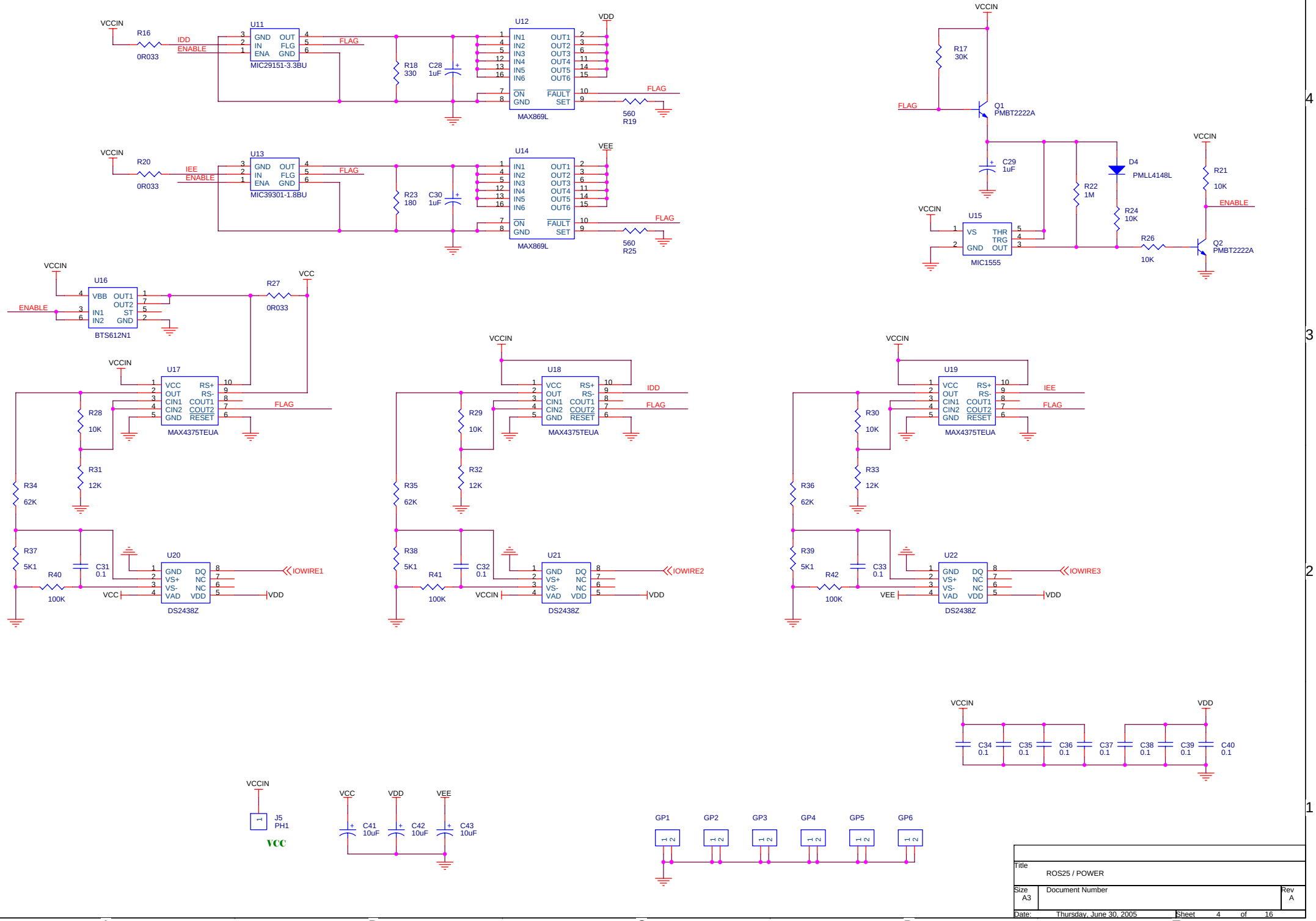
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R16
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IDD
ENABLE
U11
GND OUT
IN FLG
ENA GND
MIC29151-3.3BU
FLAG
R18
330
C28
1uF
U12
VDD
IN1 OUT1
IN2 OUT2
IN3 OUT3
IN4 OUT4
IN5 OUT5
IN6 OUT6
ON FAULT
GND SET
MAX869L
FLAG
560
R19
VCCIN
R20
0R033
IEE
ENABLE
U13
MIC39301-1.8BU
FLAG
R23
180
C30
1uF
U14
VEE
MAX869L
FLAG
560
R25
VCCIN
R17
30K
FLAG
Q1
PMBT2222A
C29
1uF
D4
PMLL4148L
R22
1M
R24
10K
VCCIN
R21
10K
ENABLE
VCCIN
U15
VS THR
TRG
GND OUT
MIC1555
R26
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Q2
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VCCIN
U16
VBB OUT1
OUT2
IN1 ST
IN2 GND
BTS612N1
ENABLE
R27
0R033
VCC
VCCIN
U17
VCC RS+
OUT RS-
CIN1 COUT1
CIN2 COUT2
GND RESET
MAX4375TEUA
FLAG
R28
10K
R31
12K
R34
62K
R37
5K1
R40
100K
C31
0.1
U20
GND DQ
VS+ NC
VS- NC
VAD VDD
DS2438Z
IOWIRE1
VCC
VDD
VCCIN
U18
VCC RS+
OUT RS-
CIN1 COUT1
CIN2 COUT2
GND RESET
MAX4375TEUA
IDD
FLAG
R29
10K
R32
12K
R35
62K
R38
5K1
R41
100K
C32
0.1
U21
GND DQ
VS+ NC
VS- NC
VAD VDD
DS2438Z
IOWIRE2
VCCIN
VDD
VCCIN
U19
VCC RS+
OUT RS-
CIN1 COUT1
CIN2 COUT2
GND RESET
MAX4375TEUA
IEE
FLAG
R30
10K
R33
12K
R36
62K
R39
5K1
R42
100K
C33
0.1
U22
GND DQ
VS+ NC
VS- NC
VAD VDD
DS2438Z
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VEE
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VCCIN
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C34 0.1
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C38 0.1
C39 0.1
C40 0.1
VCCIN
J5
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VCC
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VDD
VEE
C41
10uF
C42
10uF
C43
10uF
GP1
GP2
GP3
GP4
GP5
GP6
Title
ROS25 / POWER
Size
A3
Document Number
Rev
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Date:
Thursday, June 30, 2005
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