

8

7

6

5

4

3

2

1

1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.

2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.

3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

REV

ZONE

ECN

DESCRIPTION OF CHANGE

CK APPD

DATE

ENG APPD

DATE

01

229127

ENGINEERING RELEASED

07/22/02

?

PAGE

CONTENTS

1

TITLE PAGE AND CONTENTS

2

PCB NOTES AND HOLES

3

BACK UP BATTERY

4

RIGHT USB PORT

5

CONSTRAINTS / REVISION HISTORY

6

SIGNAL LOCATIONS

7

COMPONENT LOCATIONS

BUBBA

DVT BUILD

11/20/2002

PART#

QTY

DESCRIPTION

REFERENCE DESIGNATOR(S)

BOM OPTION

051-6283

1

SCHEM,BKUP BATT,BUBBA,P84

SCH1

820-1391

1

PCBF,BKUP BATT,BUBBA,P84

PCB1

DIMENSIONS ARE IN MILLIMETERS

XX : _____

X.XX : _____

X.XXX : _____

ANGLES : _____

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

METRIC

DRAFTER

ENG APPD

QA APPD

RELEASE

DESIGN CK

MFG APPD

DESIGNER

SCALE

SIZE

NONE

MATERIAL/FINISH

NOTED AS

APPLICABLE

D

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TITLE

SCHEM, BUBBA, P84

DRAWING NUMBER

405592

REV.

AA

SHT

1

OF

7

8

7

6

5

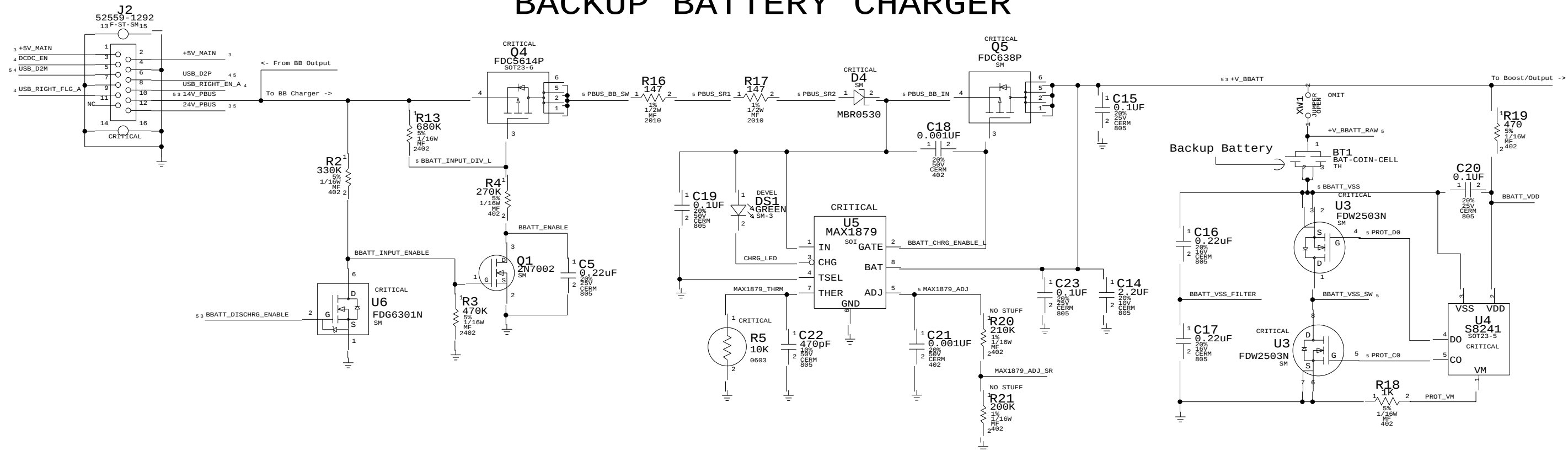
4

3

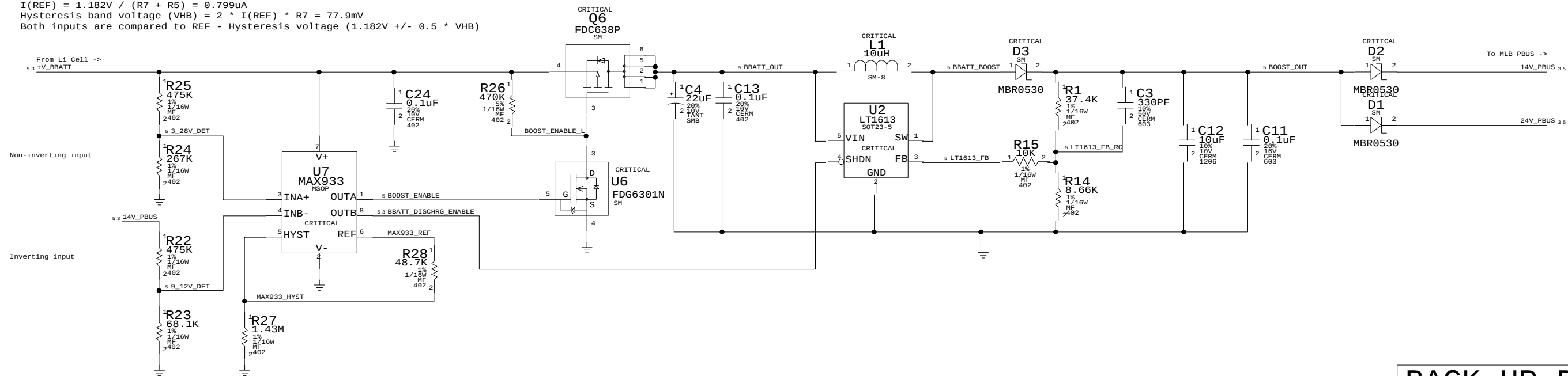
2

1

BACKUP BATTERY CHARGER



$I(REF) = 1.182V / (R7 + R5) = 0.799\mu A$
 Hysteresis band voltage (VHB) = $2 * I(REF) * R7 = 77.9mV$
 Both inputs are compared to REF - Hysteresis voltage ($1.182V \pm 0.5 * VHB$)



BACK UP BATTERY

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SIZE	DRAWING NUMBER	REV.
D	405592	AA
SCALE	SHT	OF
NONE	3	7

