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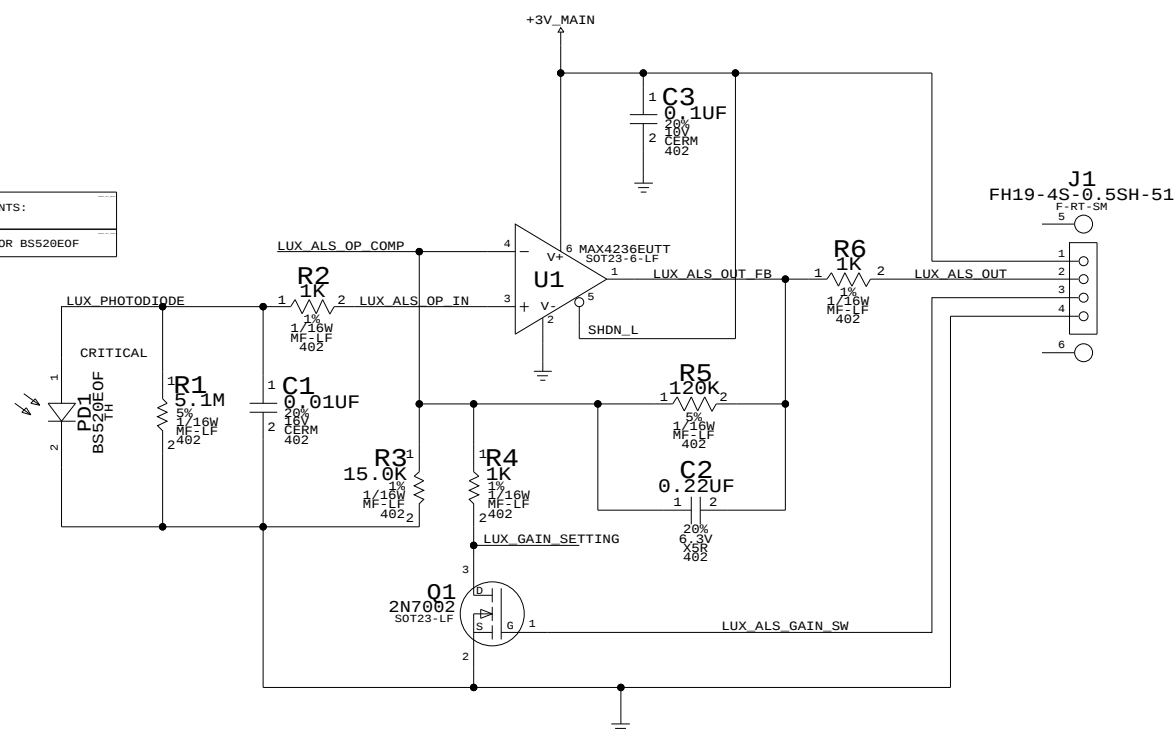
2

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		398634	ENGINEERING RELEASED	09/07/05	

SCHEM, SIDEBURN, M1
08/27/05



THROUGH-HOLE PINS MUST BE PLACED IN THE FOLLOWING ORDER:
POWER IS PLACED CLOSEST TO PHOTODIODE

- ```

1) POWER
2) GAIN_SW
3) ALS_OUT
4) GROUND

```

## REVISION HISTORY

08/24/2005 - REV 00

INITIAL RELEASE

08/27/2005 - REV 01

1. CHANGE ZH1,2,3 AND ZH4 TO APN#518S0321 FOR FFC

2. VERSION CHANGE FROM 00 TO 01

3. THE LOCATION OF 4PIN CONNECTOR IS REVISED TO J1

| PART NUMBER | ALTERNATE FOR PART NUMBER | BOM OPTION | REF DES | COMMENTS:        |
|-------------|---------------------------|------------|---------|------------------|
| 385-0044    | 385-0053                  |            | PD1     | ALT FOR BS520E0F |

| PART#    | QTY | DESCRIPTION        | REFERENCE DESIGNATOR(S) | BOM OPTION |
|----------|-----|--------------------|-------------------------|------------|
| 051-6990 | 1   | SCHEM, ALS, LT, M1 | SCH1                    |            |
| 820-1932 | 1   | PCBF, ALS, LT, M1  | PCB1                    |            |

DIMENSIONS ARE IN MILLIMETERS

XX ± \_\_\_\_\_

X.XX ± \_\_\_\_\_

X.XXX ± \_\_\_\_\_

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

METRIC

|                                           |                                                                                       |           |                                                                                       |
|-------------------------------------------|---------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|
| DRAFTER                                   |  | DESIGN CK |  |
| ENG APPD                                  |  | MFG APPD  |  |
| QA APPD                                   |  | DESIGNER  |  |
| RELEASE                                   |  | SCALE     | NONE                                                                                  |
| MATERIAL/FINISH<br>NOTED AS<br>APPLICABLE |                                                                                       |           | SIZE<br><b>D</b>                                                                      |

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| TITLE |
|-------|
|-------|

SCHEM, SIDEBURN, M1

[illegible]

|                |          |
|----------------|----------|
| DRAWING NUMBER | 051-6990 |
|----------------|----------|

REV. 01

|     |   |    |   |
|-----|---|----|---|
| SHT | 1 | 0E | 1 |
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