



***ELECTRO MAGNETIC TEST, INC.***  
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

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***SCHEMATICS***



May 24, 2001

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Gentlemen:

This is a letter of request for confidentiality under FCC Part 0.459 for the FCC application for the Logitech Keyboard Model # **Y-RE20** and model # **Y-RF21**, FCC ID # DZL211498, to keep the Schematics confidential in regards to public inspection

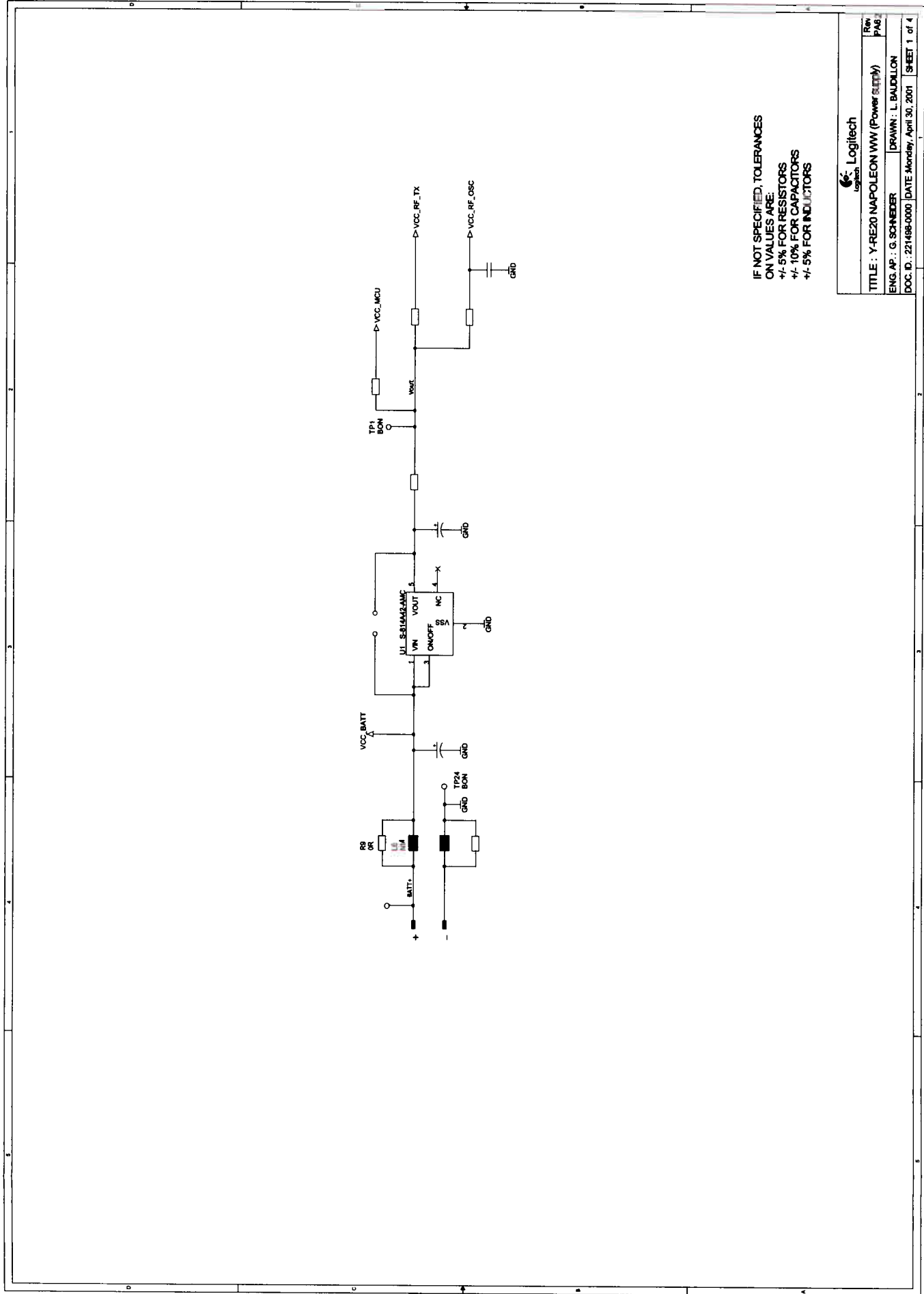
If you have any questions/concern, please call me at 510-713-477 or email me at [bharat\\_shah@logitech.com](mailto:bharat_shah@logitech.com)

Thank you.

Sincerely,

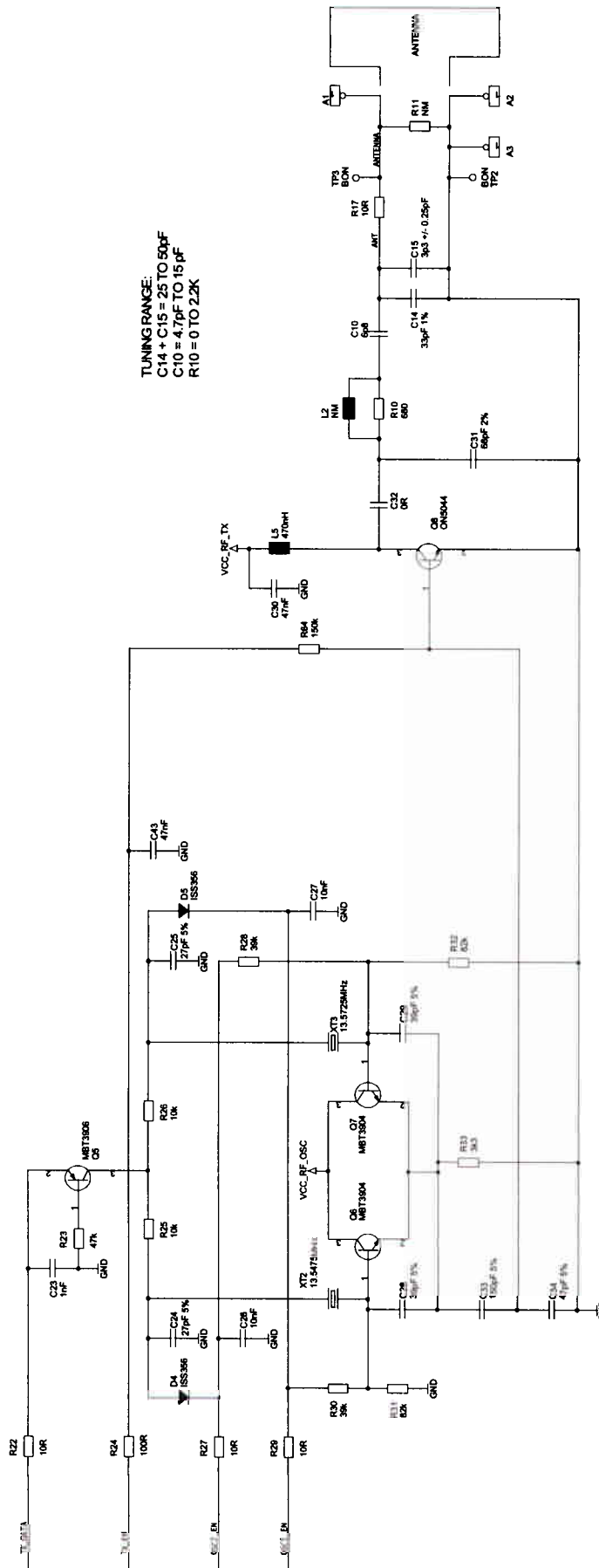
*Bharat Shah*

Bharat Shah  
EMC/Safety Engineering



IF NOT SPECIFIED, TOLERANCES  
ON VALUES ARE:  
+/- 5% FOR RESISTORS  
+/- 10% FOR CAPACITORS  
+/- 5% FOR INDUCTORS

|  |                             |
|--|-----------------------------|
| Logitech                                 |                             |
| TITLE : Y-RE20 NAPOLEON WW (Power S111Y) | Rev<br>PAGE                 |
| ENG. AP : G. SCHNEIDER                   | DRAWN : L. BAUDILLON        |
| DOC. ID. : 221498-0000                   | DATE Monday, April 30, 2001 |
| SHEET 1 of 4                             |                             |



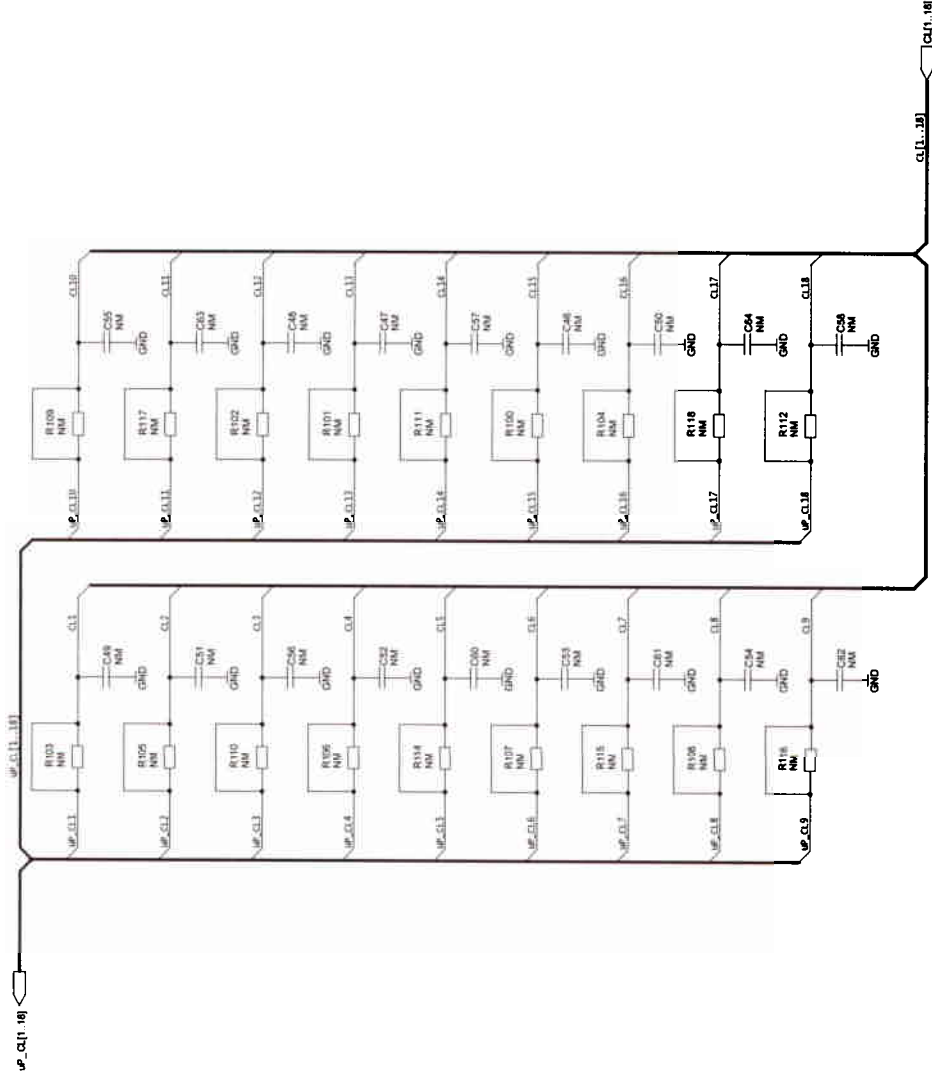
TUNING RANGE:  
 C14 + C15 = 25 TO 50pF  
 C10 = 4.7pF TO 15pF  
 R10 = 0 TO 2.2K

IF NOT SPECIFIED, TOLERANCES  
 ON VALUES ARE:  
 +/- 5% FOR RESISTORS  
 +/- 10% FOR CAPACITORS  
 +/- 5% FOR INDUCTORS

TX\_DATA <<< TL0A  
 TX\_EN <<< TL0B  
 OSC2\_EN <<< OSC2L0  
 OSC1\_EN <<< OSC1L0

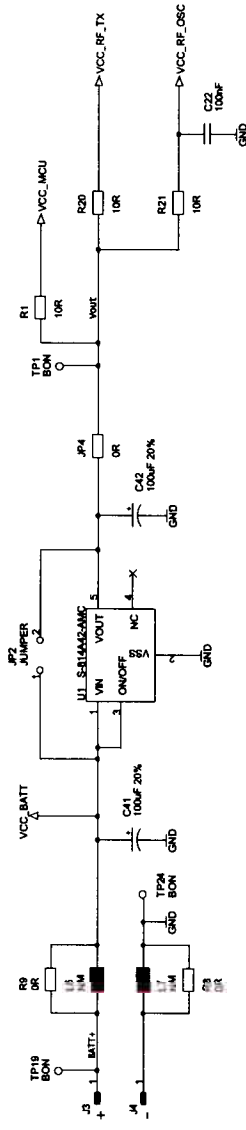






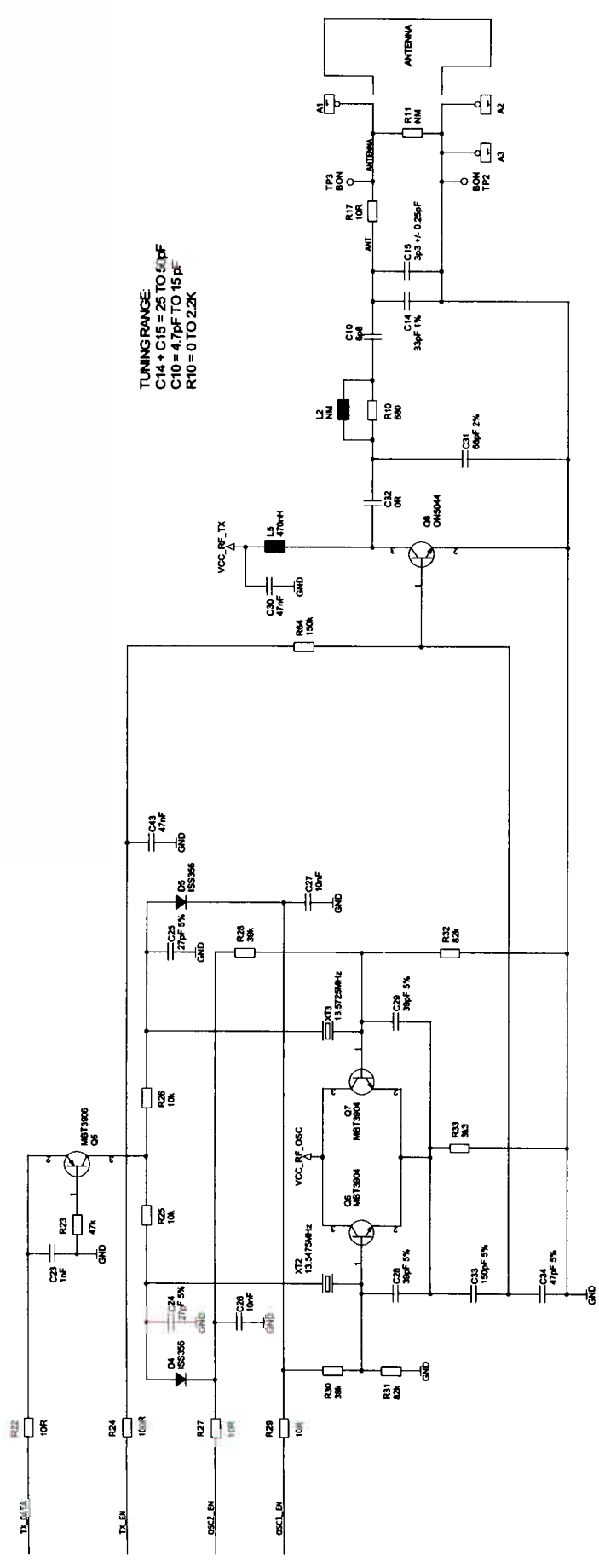
IF NOT SPECIFIED, TOLERANCES  
ON VALUES ARE:  
 +- 5% FOR RESISTORS  
 +- 10% FOR CAPACITORS  
 +- 5% FOR INDUCTORS

|  |                               |
|--|-------------------------------|
|  Logitech |                               |
| TITLE : Y-RE20 NAPOLEON WW (Fillers)   | Rev /<br>PAGE 2               |
| ENG AP : G. SCHMEIDER  | DRAWN : L. BAUDILLON          |
| DOC ID : Z21498-0000   | DATE : Friday, April 27, 2001 |
|  | SHEET 4 of 4                  |



IF NOT SPECIFIED, TOLERANCES  
ON VALUES ARE:  
±.5% FOR RESISTORS  
±.10% FOR CAPACITORS  
±.5% FOR INDUCTORS

|   |                              |
|---|------------------------------|
| Logitech                                |                              |
| TITLE: Y-RF21 CHROMIS WW (Power supply) | Rev: 1.0                     |
| ENG. AP: G. SCHNEIDER                   | DRAWN: L. BAUDILLON          |
| DOC. ID.: 211600-0000                   | DATE: Monday, April 03, 2001 |
| PAGE 1 of 1                             |                              |



TUNING RANGE:  
 C14 + C15 = 25 TO 50pF  
 C10 = 4.7pF TO 15pF  
 R10 = 0 TO 2.2K

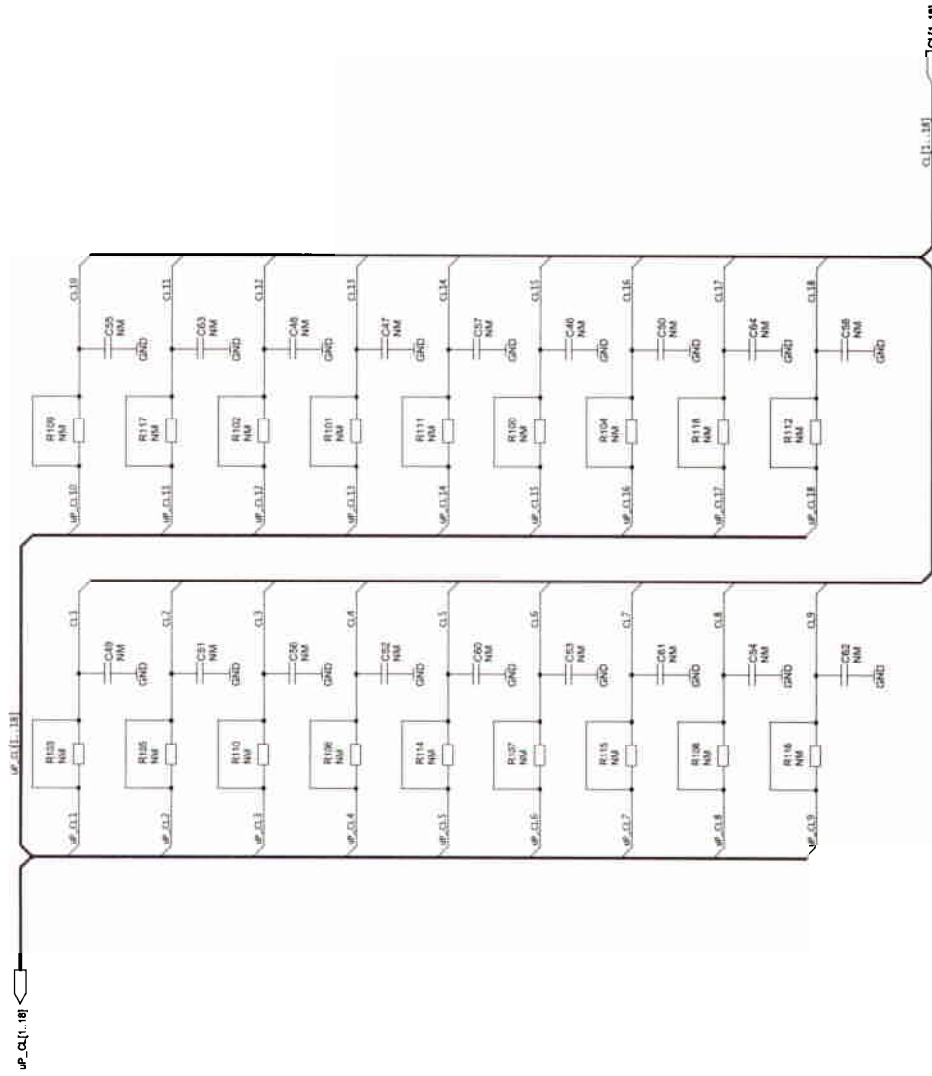
IF NOT SPECIFIED, TOLERANCES  
 ON VALUES ARE:  
 +/- 5% FOR RESISTORS  
 +/- 10% FOR CAPACITORS  
 +/- 5% FOR INDUCTORS

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 TX\_EN <- TX\_EN  
 OSC\_EN <- OSC\_EN  
 OSC\_LEN <- OSC\_LEN

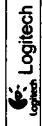
|                                 |                              |
|---------------------------------|------------------------------|
| Logitech                        |                              |
| TITLE : Y-REF21 CHROMIS WW (TX) | Rev: PA2                     |
| ENG. AP. : G. SCHMIDT           | DRAWN : L. BAUDLON           |
| DOC. ID. : 221500-0000          | DATE: Monday, April 30, 2001 |
| SHEET 2 of 4                    |                              |







IF NOT SPECIFIED, TOLERANCES  
ON VALUES ARE:  
+/- 5% FOR RESISTORS  
+/- 10% FOR CAPACITORS  
+/- 5% FOR INDUCTORS



|                                   |                              |
|-----------------------------------|------------------------------|
| Logitech                          |                              |
| TITLE: Y-RF21 CHROMIS WW (Filter) | Rev. 1.0                     |
| ENG. AP: G. SCHNEIDER             | DRAWN: L. BAUDILLON          |
| DOC. ID: 221500-000               | DATE: Monday, April 06, 2003 |
| SHEET 4 of 4                      |                              |