

TORNILLERIA RADIADORS TIP120
SCH 04

TORNILLERIA RADIADOR
7812 SCH 09

TORNILLERIA RADIADOR IRF640x2 LM2596
QFP17P10 LM35 SCH 2 i SCH 10

TORNILLERIA i VENTILADOR

SCW5
M3x10

AP5
M3

ADI5
M3

NUT5
M3

SCW6
M3x10

ISO1
M3

HSP1
M3

SCW7
M3x10

ISO2
M3

HSP2
M3

SCW8
M3x10

ISO3
M3

HSP3
M3

SCW9
M3x10

ISO4
M3

HSP4
M3

ISO15
M3

HSP5
M3

SCW10
M-3,5x35

FAN1
40x40x20-24V

SCWx = SCREW

APx = ARANDELA PLANA

ADIx = ARANDELA DENTADA INTERIOR

NUTx = FAMELLA

ISOx = CLIP PADA 7705

HSPx = HEATSINK PAD

PCB0044000 4 LAYERS

PCB1



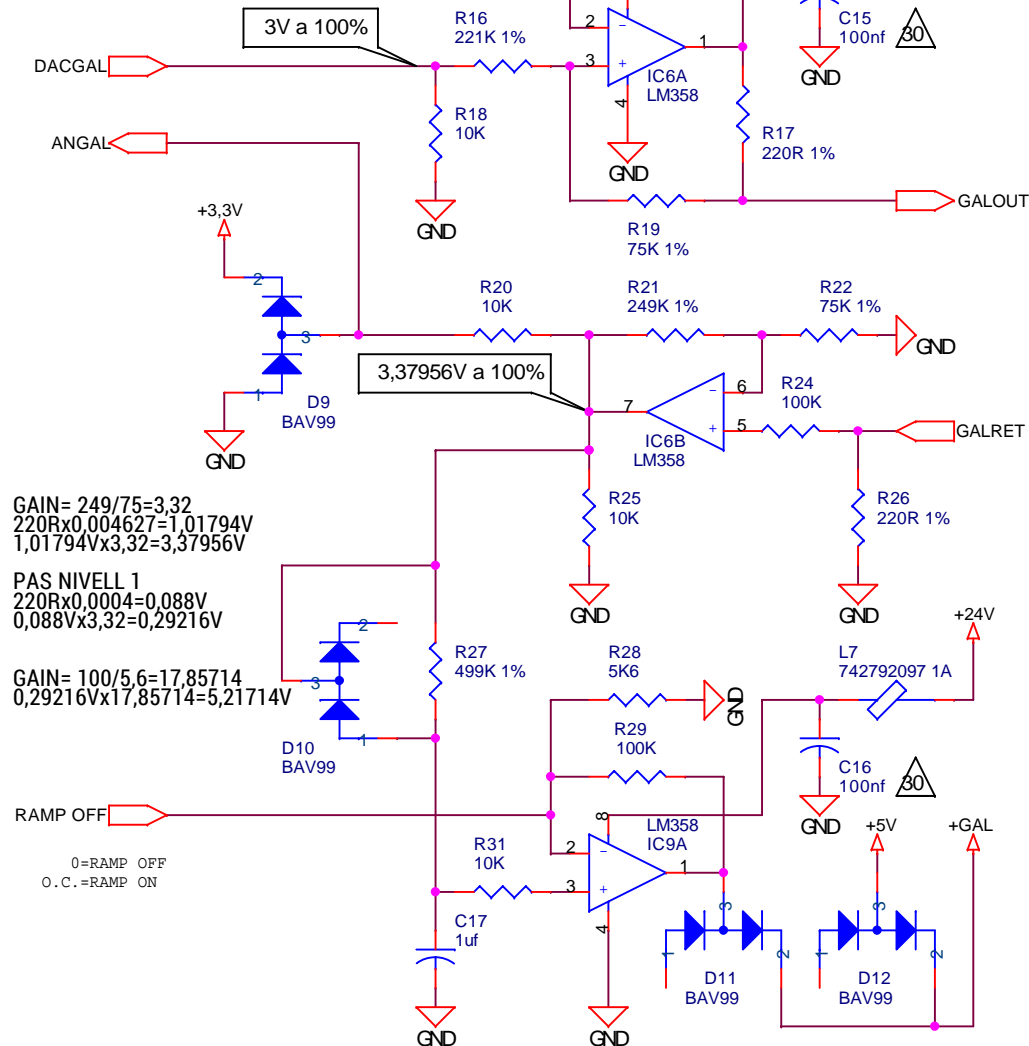
PCB0044000

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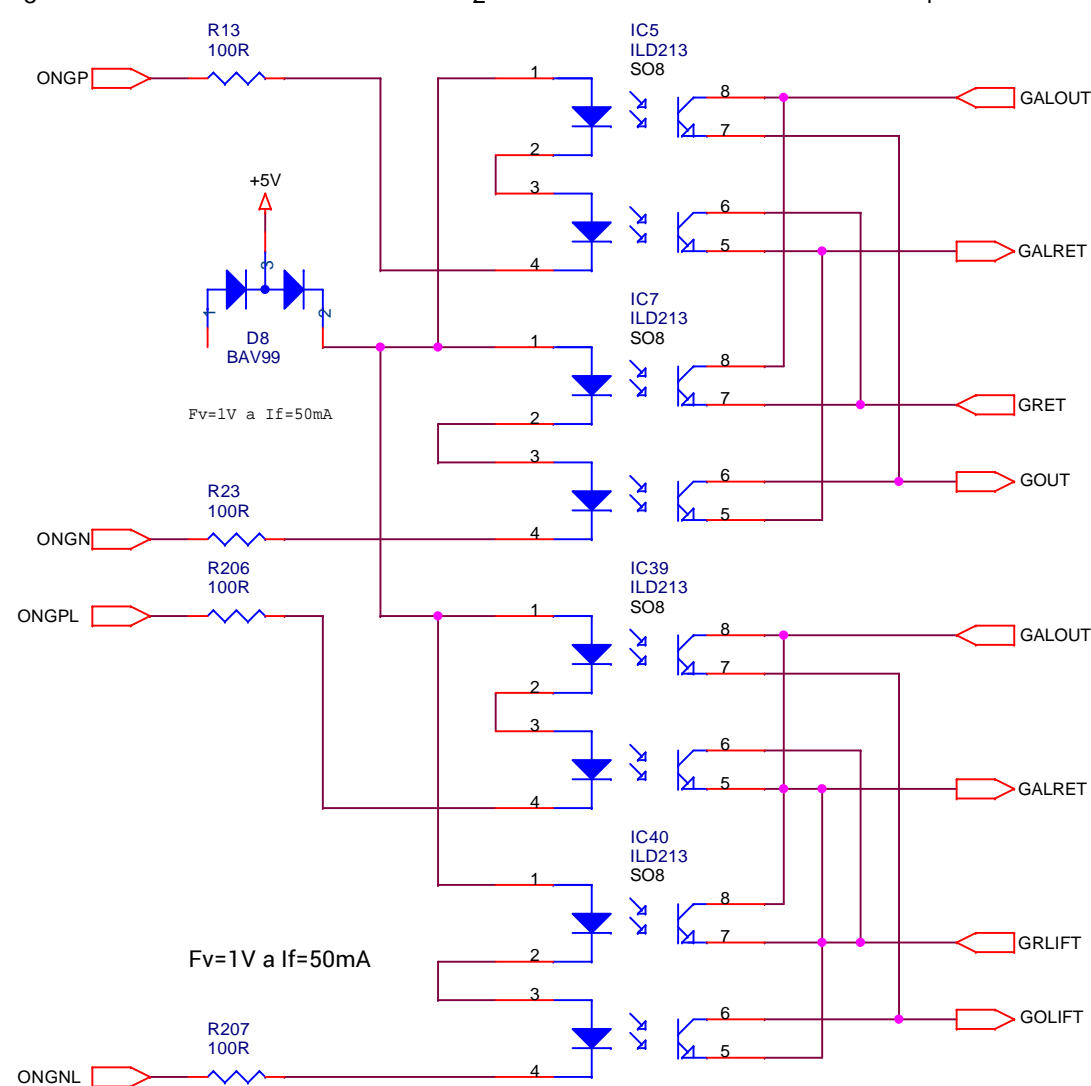
Document Number 01 - Miscellanea		
SCH version SCH0044001	Size A4	Sheet 1 of 15
PCB model PCB0044001	Project / Product PJT0028 - MESOTREAT	
Date: Wednesday, August 16, 2017	Drawed by Rafael Vilella	

GAIN= 39/221=0,1764
 3Vx0,1764=0,5292V
 0,5292V/220R=0,0024A

GAIN= 75/221=0,33936
 3Vx0,33936=1,01809V
 1,01809V/220R=0,004627A




El circuito de galvánica activa el disparo de la alimentación de 5V a 24V, para el sistema ANTI FLASH VISION.

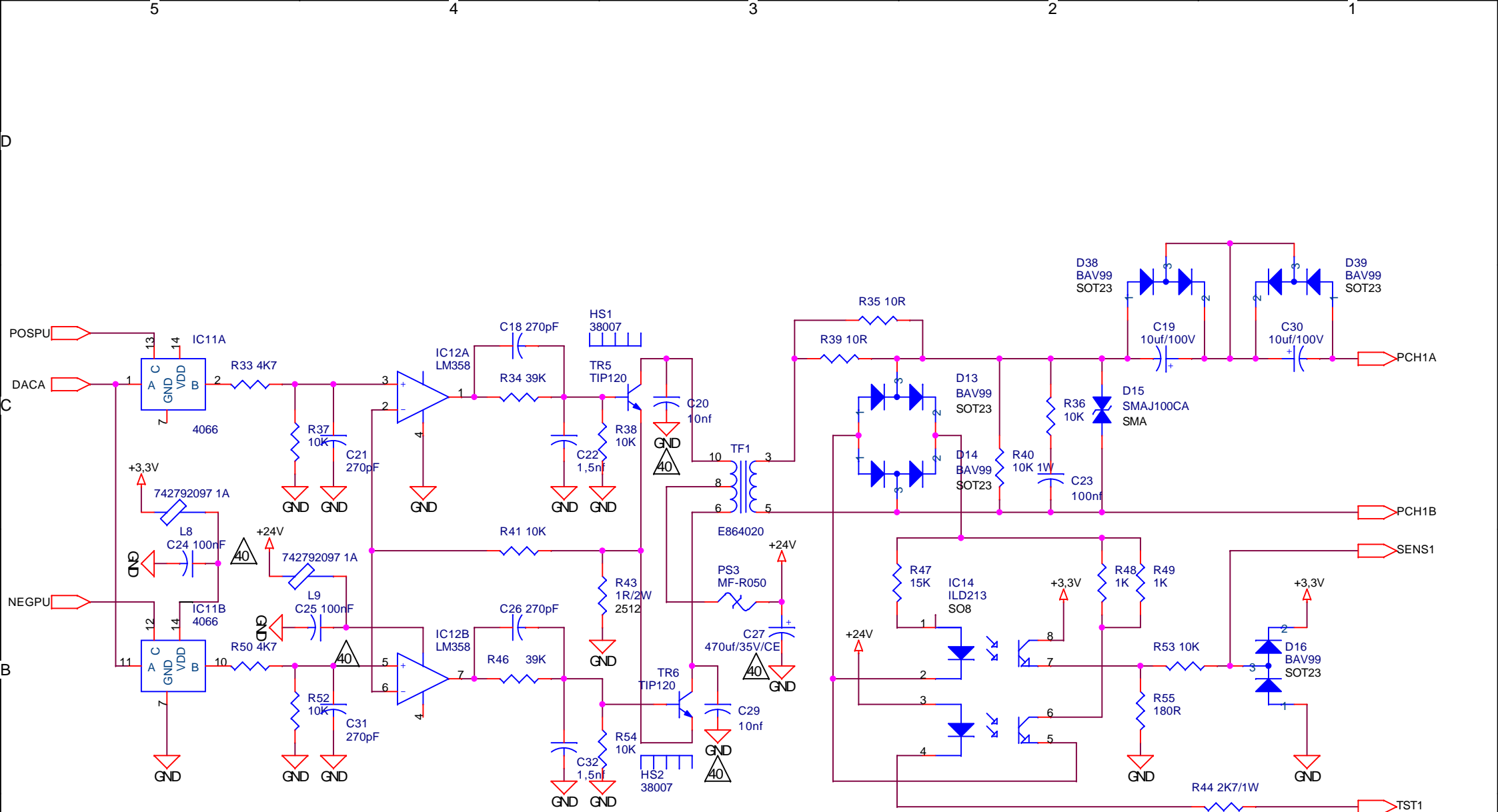


- 30 Decoupling capacitors should be placed as close as possible to the IC.
- 31 1206 EIA code Footprint
- ! 1206/0805 EIA code Footprint unless otherwise indicated

MESOTREAT

03

 Ronda Can Rabada Nº2, 5º 2ª Edifici LOGIC - 08860 Castelldefels Barcelona, SPAIN Telf. 647 386 520 www.ingenia64.com	Document Number 03 - Galvanic			
	SCH version SCH0044001		Size A4	Sheet 3 of 15
	PCB model PCB0044001		Project / Product PJT0028 - MESOTREAT	
	Date: Wednesday, August 16, 2017		Drawn by Rafael Vilella	



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04A

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Document Number

04A - ElectroStim - ElectroLift

SCH version

SCH0044001

Size

A4

Sheet

4 of 15

PCB model

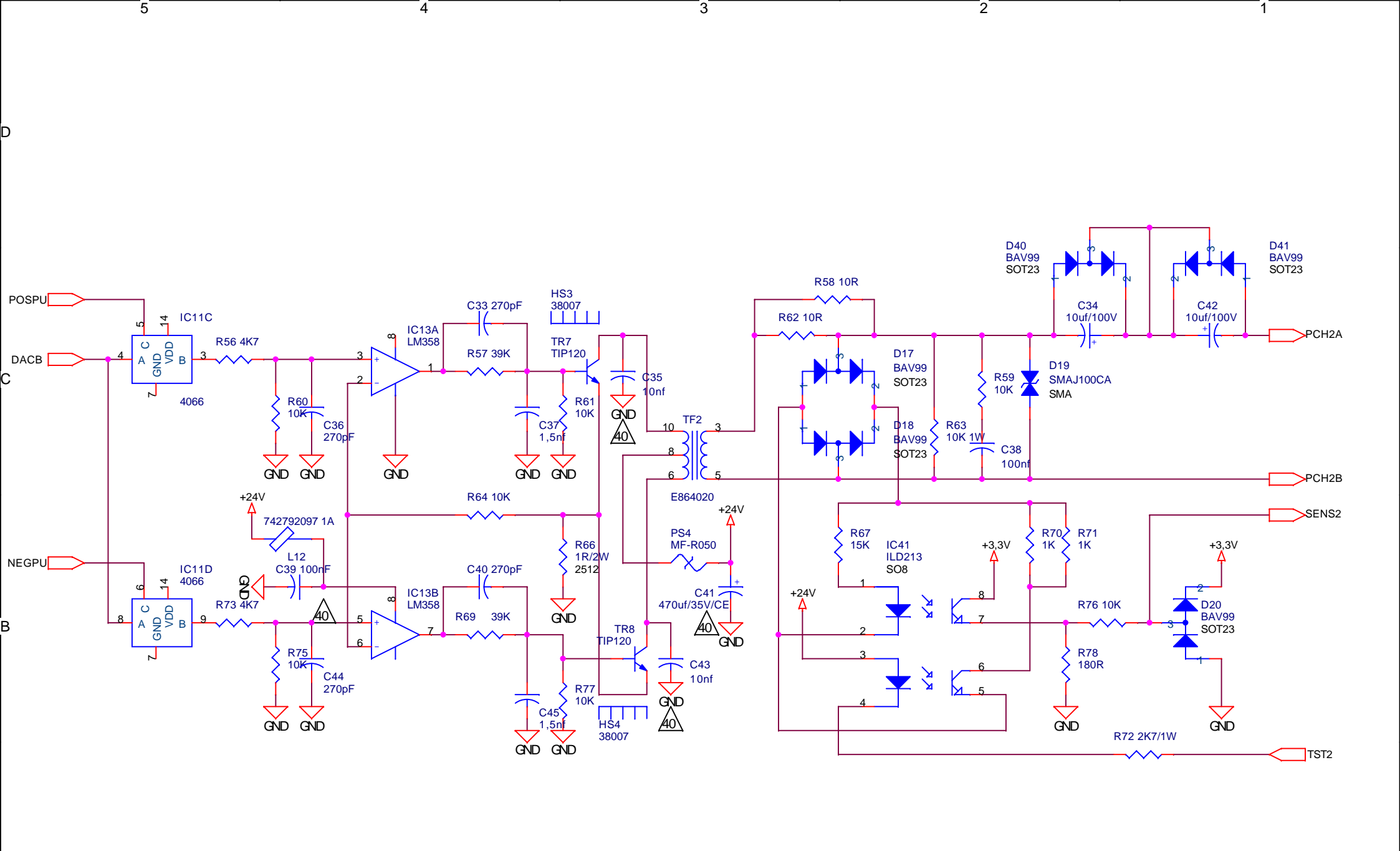
PCB0044001

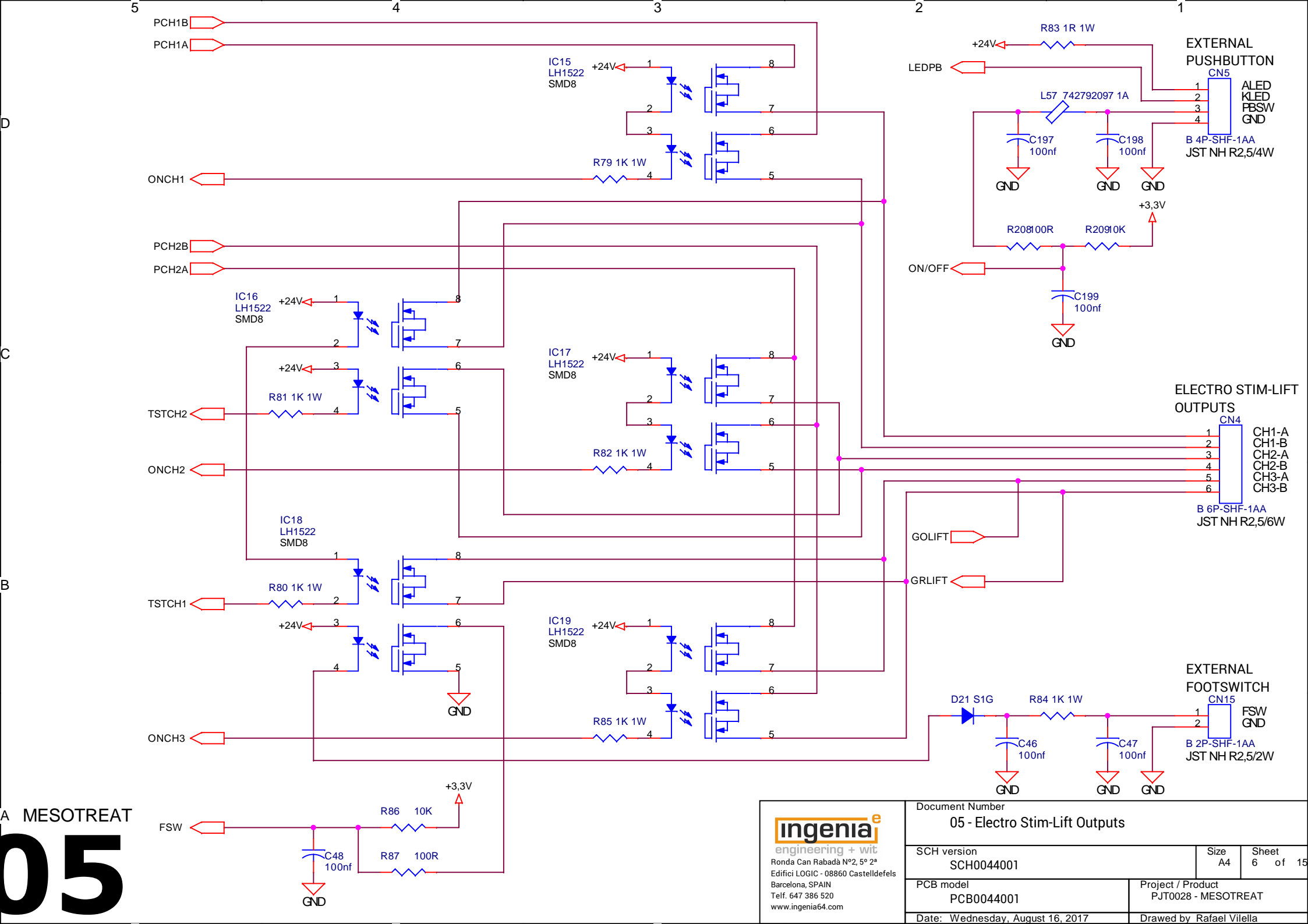
Project / Product

PJT0028 - MESOTREAT

Date: Wednesday, August 16, 2017

Drawn by: Rafael Vilella

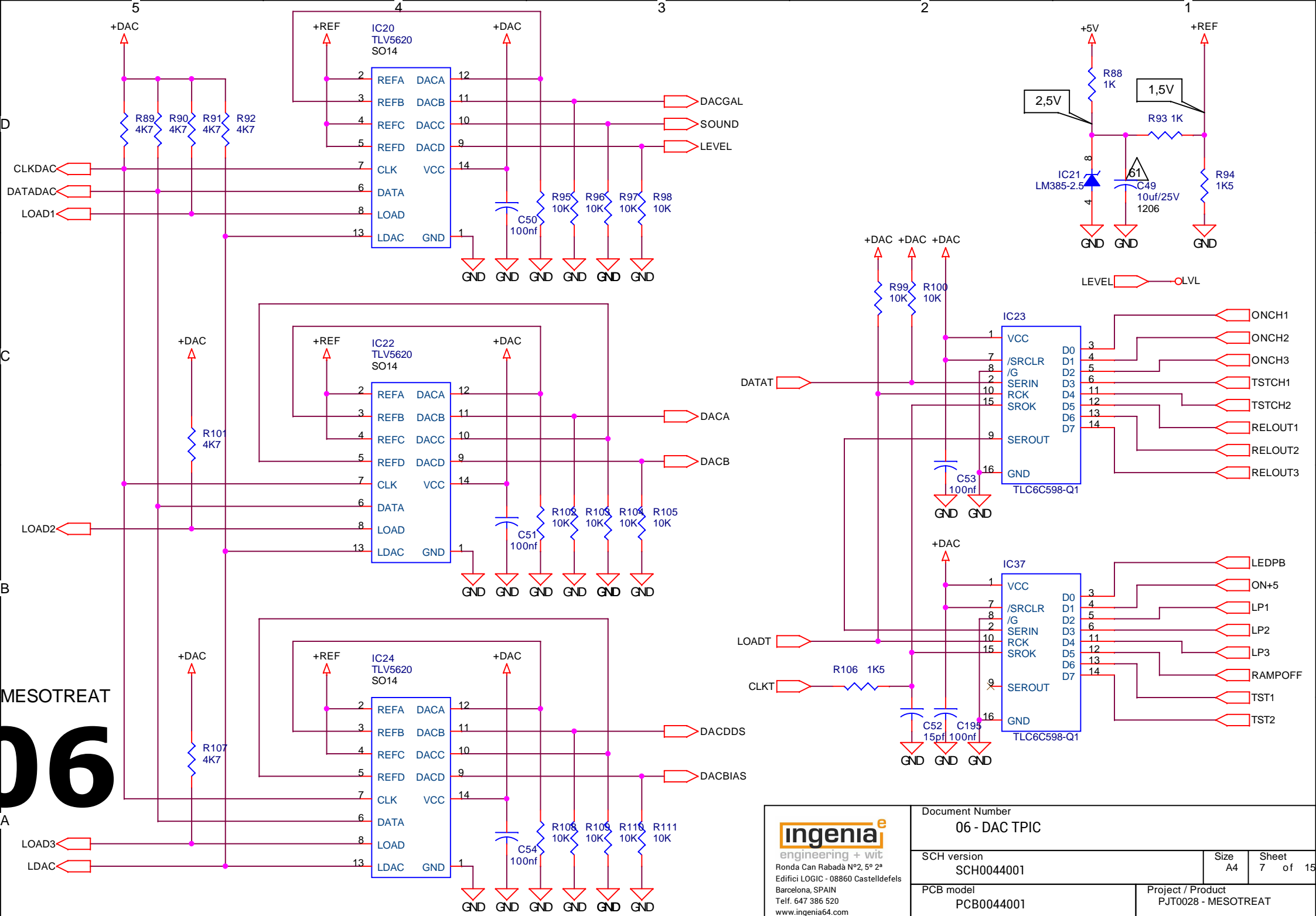




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05

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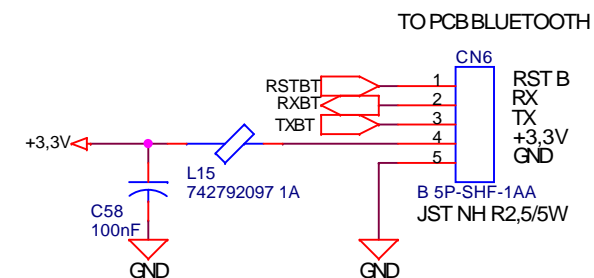
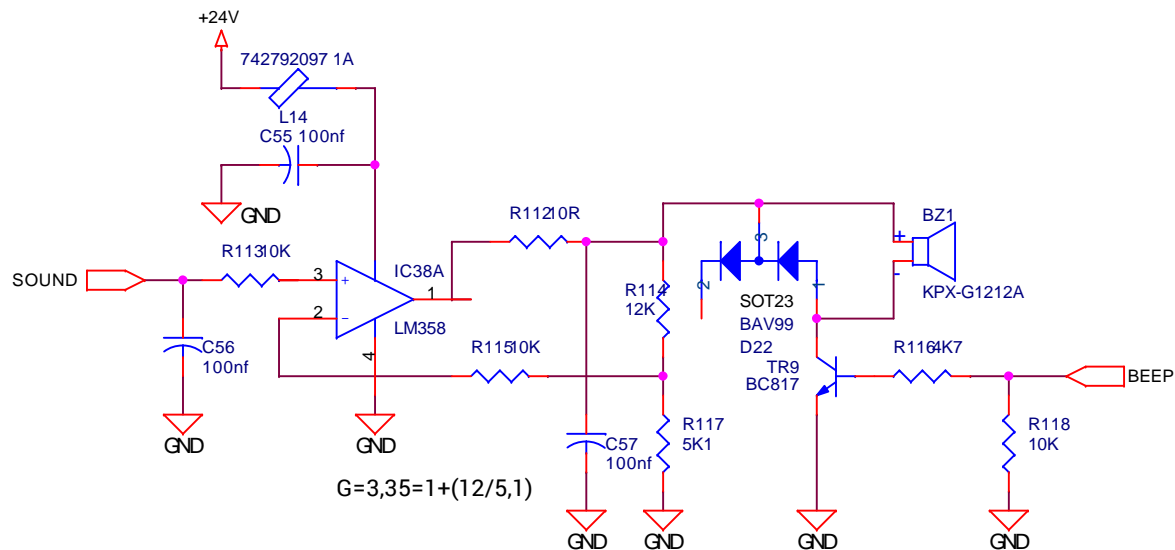
Document Number 05 - Electro Stim-Lift Outputs			
SCH version SCH0044001		Size A4	Sheet 6 of 15
PCB model PCB0044001		Project / Product PJT0028 - MESOTREAT	
Date: Wednesday, August 16, 2017		Drawn by: Rafael Vilella	



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06

<div><div><div>ingenia^e</div><div>engineering + wit</div><div>Ronda Can Rabada Nº2, 5º 2ª</div><div>Edifici LOGIC - 08860 Castelldefels</div><div>Barcelona, SPAIN</div><div>Tel. 647 386 520</div><div>www.ingenia64.com</div></div></div>				Document Number 06 - DAC TPIC			
SCH version SCH0044001						Size A4	Sheet 7 of 15
PCB model PCB0044001						Project / Product PJT0028 - MESOTREAT	
Date: Wednesday, August 16, 2017						Drawn by Rafael Vilella	



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07

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Document Number

07 - Audio - Communications

SCH version

SCH0044001

Size

A4

Sheet

8 of 15

PCB model

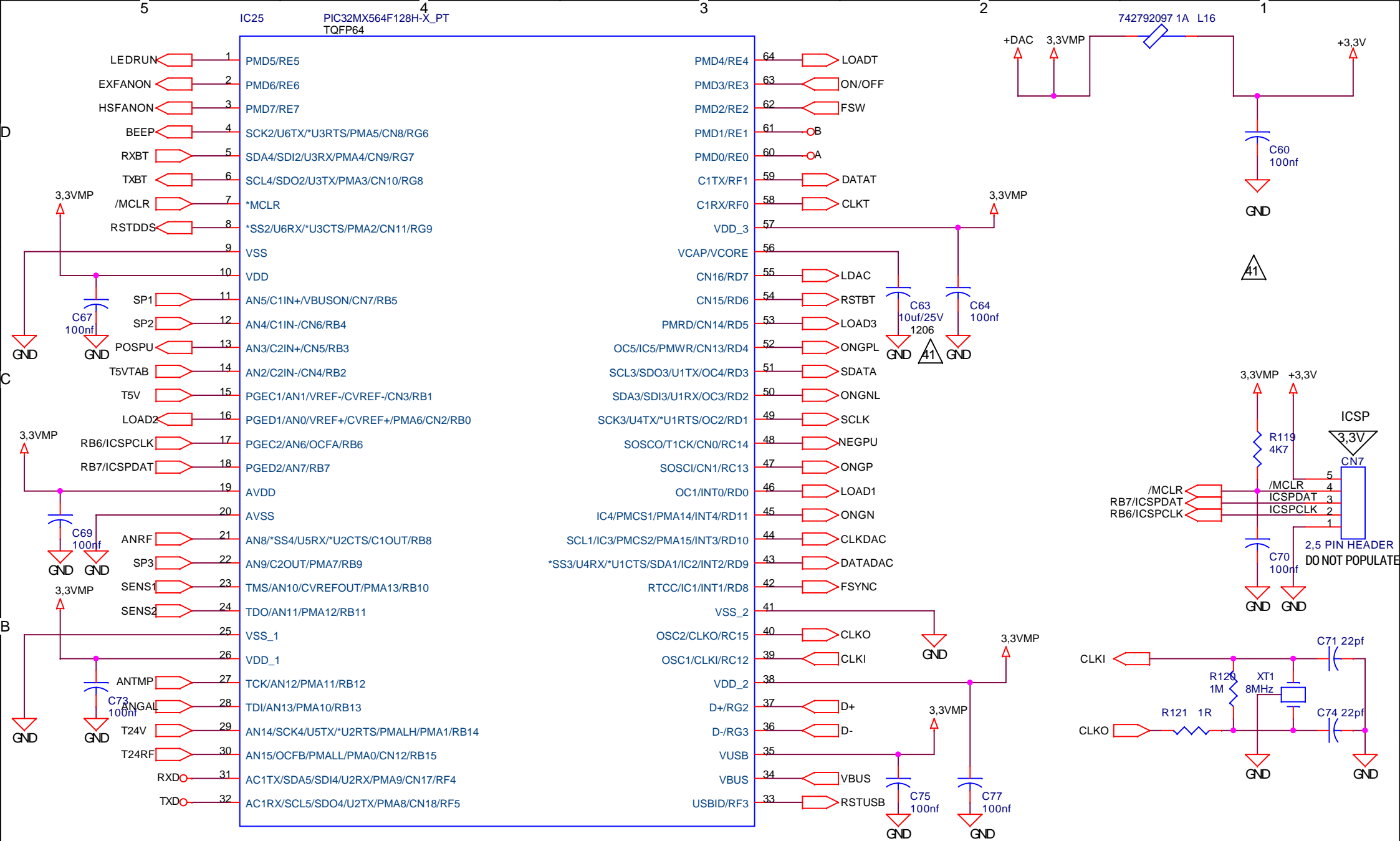
PCB0044001

Project / Product

PJT0028 - MESOTREAT

Date: Wednesday, August 16, 2017

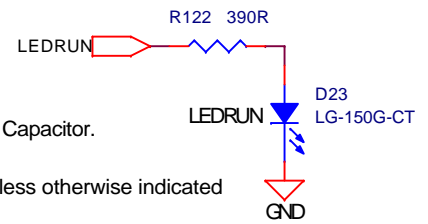
Drawn by Rafael Vilella



MESOTREAT 08

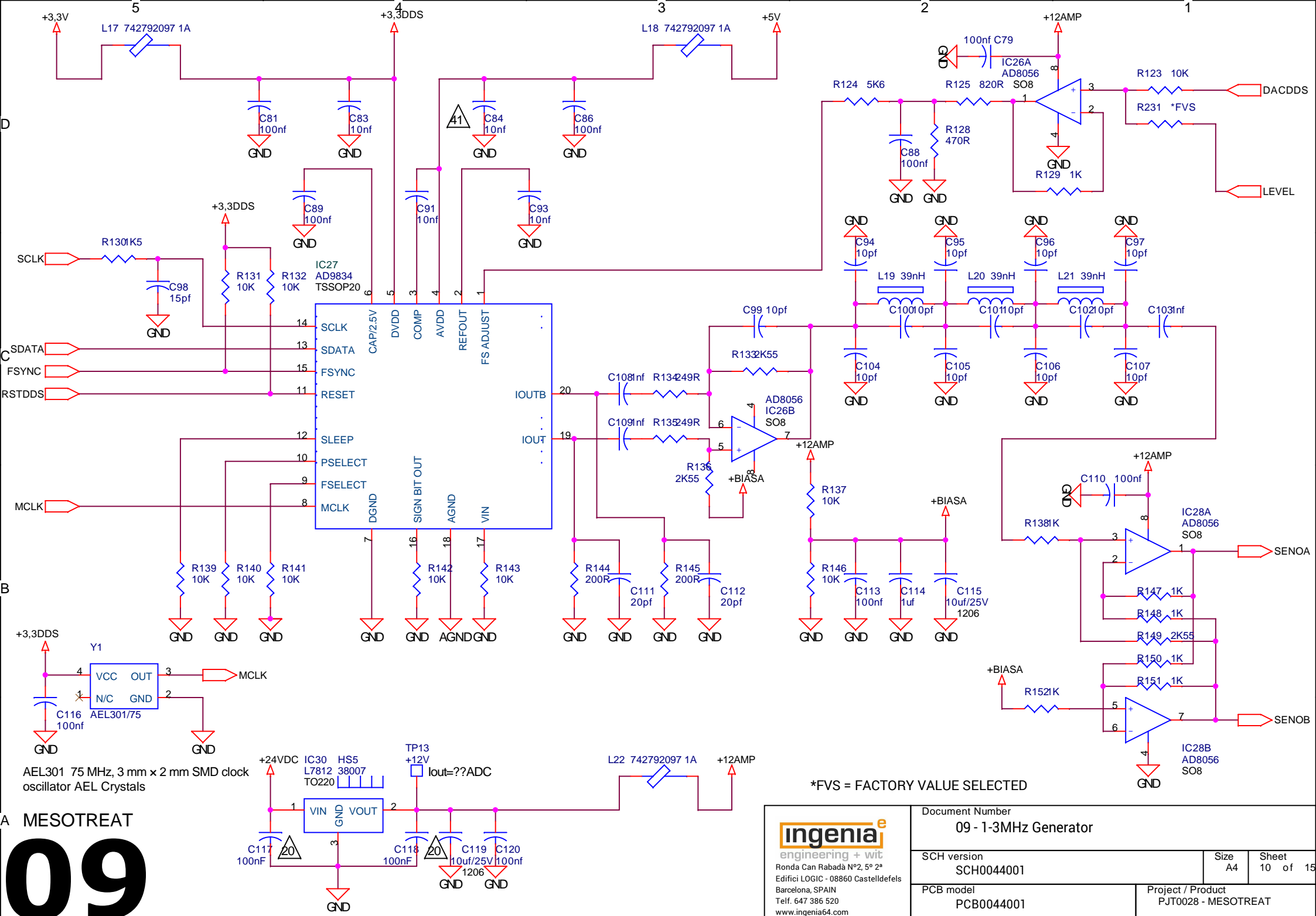
1206 EIA code Footprint Ceramic Capacitor.

1206/0805 EIA code Footprint unless otherwise indicated



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Document Number 08 - CPU Mesotreat			
SCH version SCH0044001		Size A4	Sheet 9 of 15
PCB model PCB0044001		Project / Product PJT0028 - MESOTREAT	
Date: Wednesday, August 16, 2017		Drawn by: Rafael Vilella	

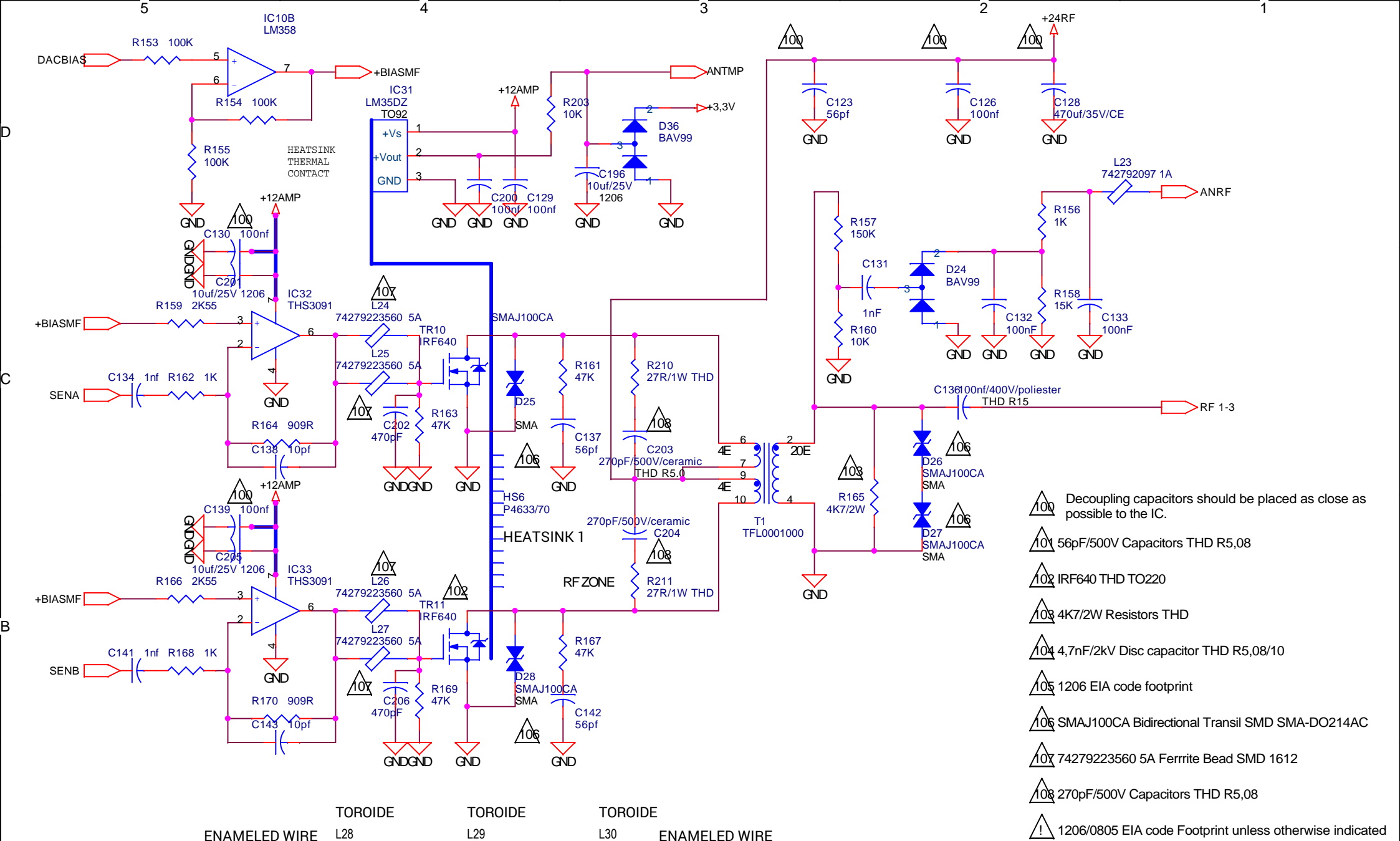


*FVS = FACTORY VALUE SELECTED

Document Number 09 - 1-3MHz Generator			
SCH version SCH0044001	Size A4		Sheet 10 of 15
PCB model PCB0044001	Project / Product PJT0028 - MESOTREAT		
Date: Wednesday, August 16, 2017		Drawn by: Rafael Vilella	

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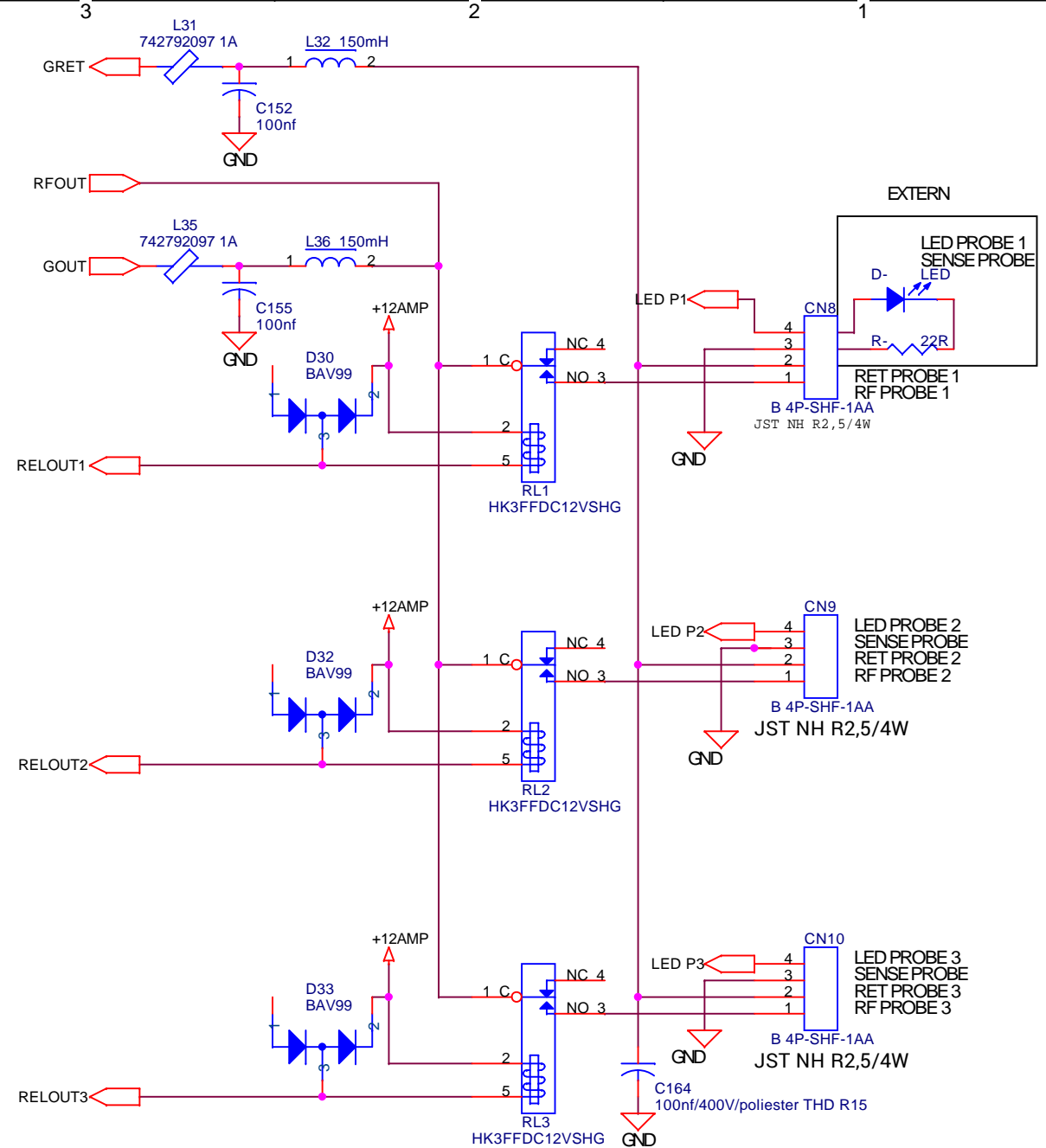
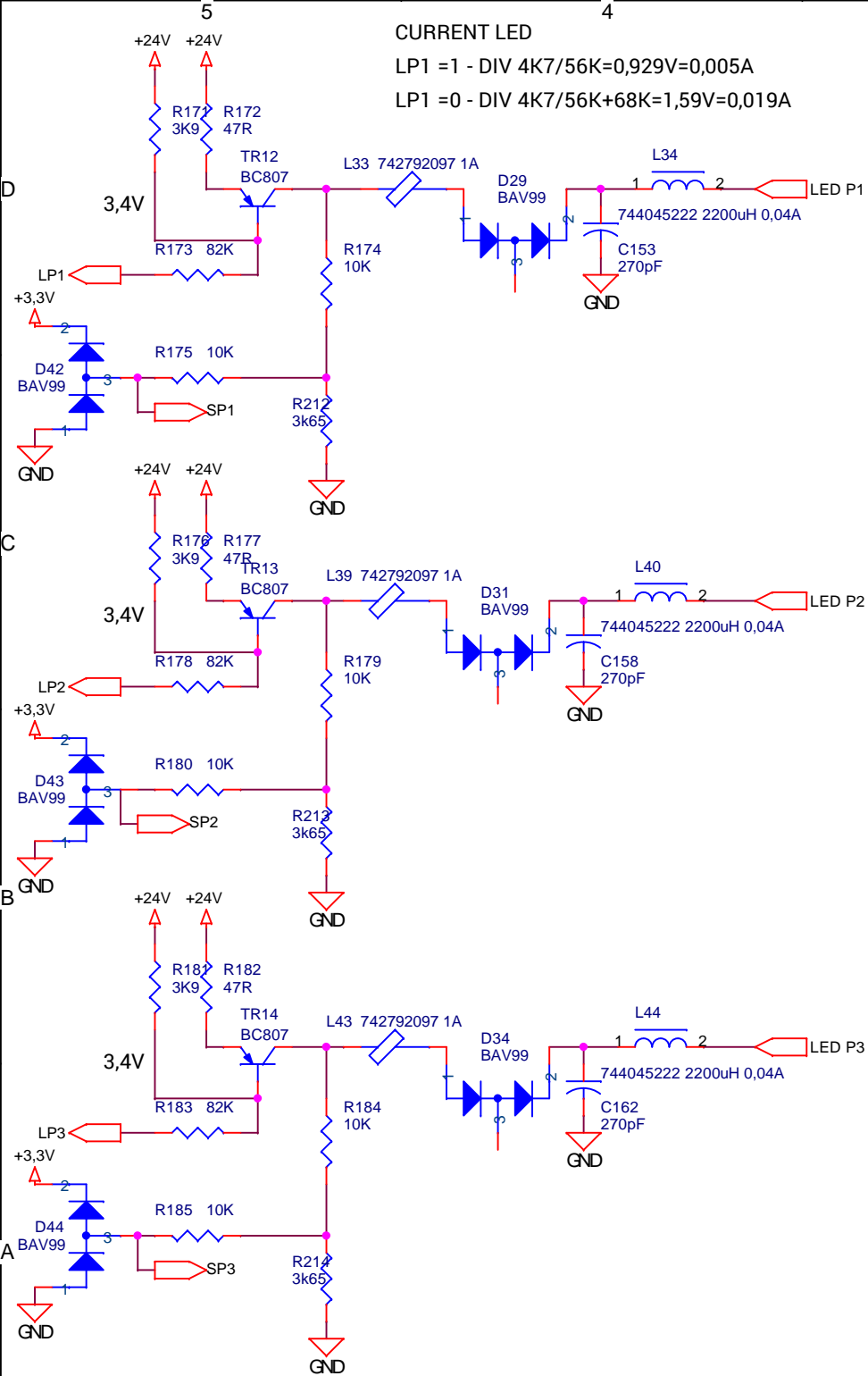
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Document Number 10 - RF POWER 1-3MHz			
SCH version SCH0044001		Size A4	Sheet 11 of 15
PCB model PCB0044001		Project / Product PJT0028 - MESOTREAT	
Date: Friday, August 18, 2017		Drawn by: Rafael Vilella	

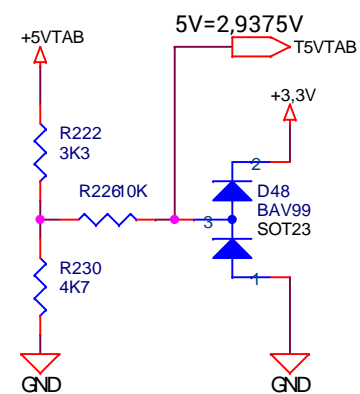
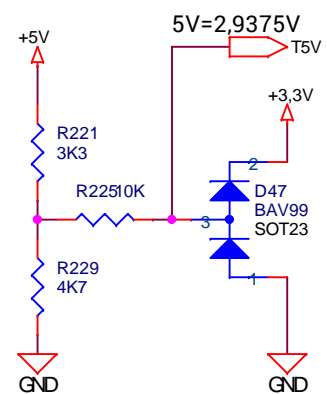
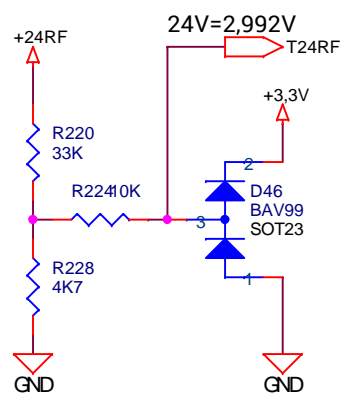
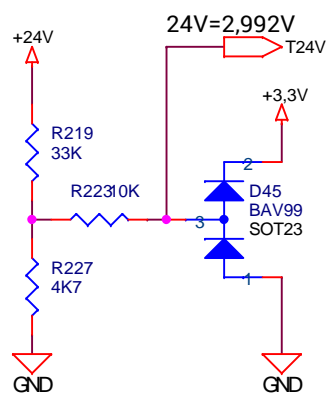


MESOTREAT

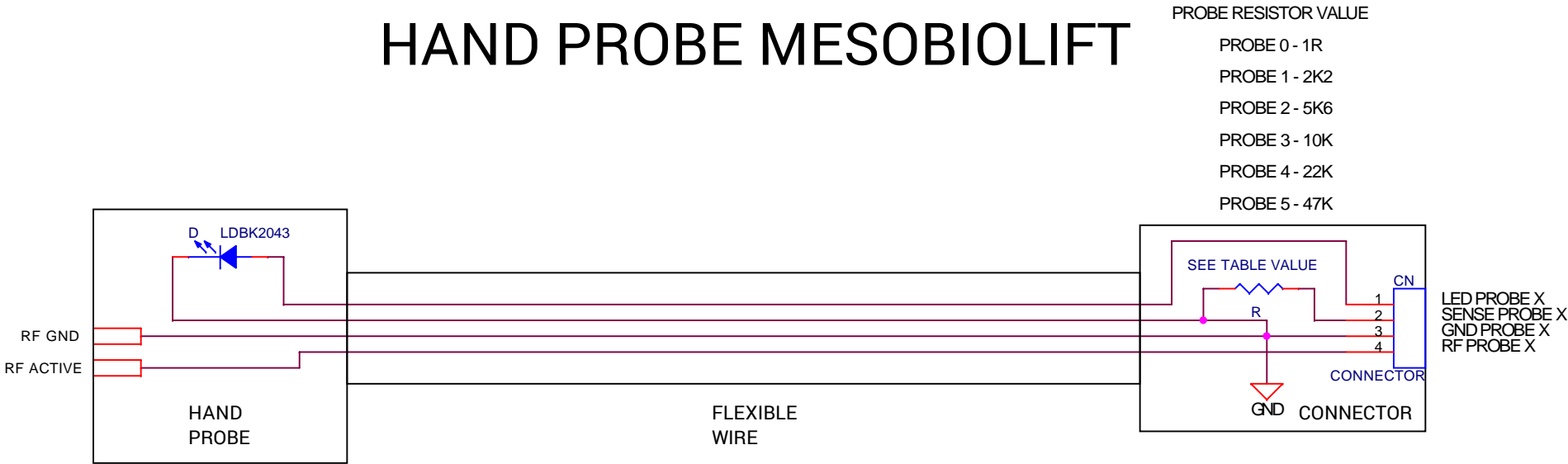
11

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Document Number 11 - RF MIXER - RF OUT			
SCH version SCH0044001		Size A4	Sheet 12 of 15
PCB model PCB0044001		Project / Product PJT0028 - MESOTREAT	
Date: Wednesday, August 16, 2017		Drawn by: Rafael Vilella	



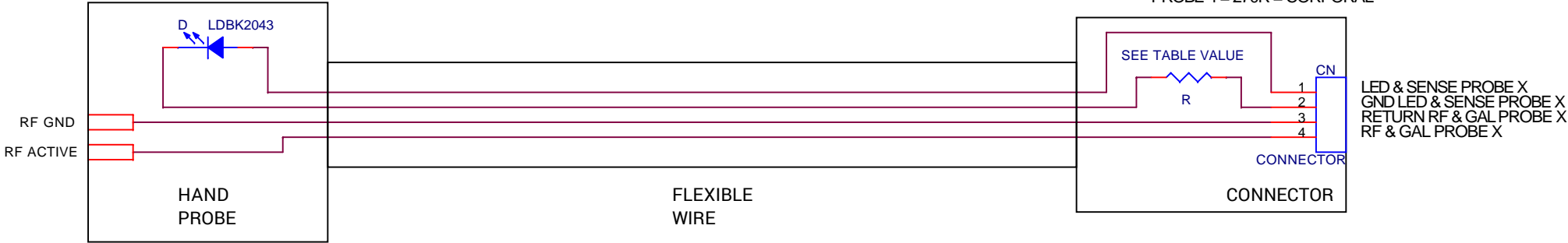
HAND PROBE MESOBIOLIFT



PROBE RESISTOR VALUE

PROBE 0 -	1R
PROBE 1 -	2K2
PROBE 2 -	5K6
PROBE 3 -	10K
PROBE 4 -	22K
PROBE 5 -	47K

HAND PROBE MESOTREAT



PROBE RESISTOR VALUE

PROBE 0 =	22R = ESPECIFIC
PROBE 1 =	68R = INDETERMINATE
PROBE 2 =	120R = FACIAL
PROBE 3 =	180R = INDETERMINATE
PROBE 4 =	270R = CORPORAL