

BRITANIA
Em uma marca, todas as soluções



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<http://treinamento.britania.com.br>

0800-415300

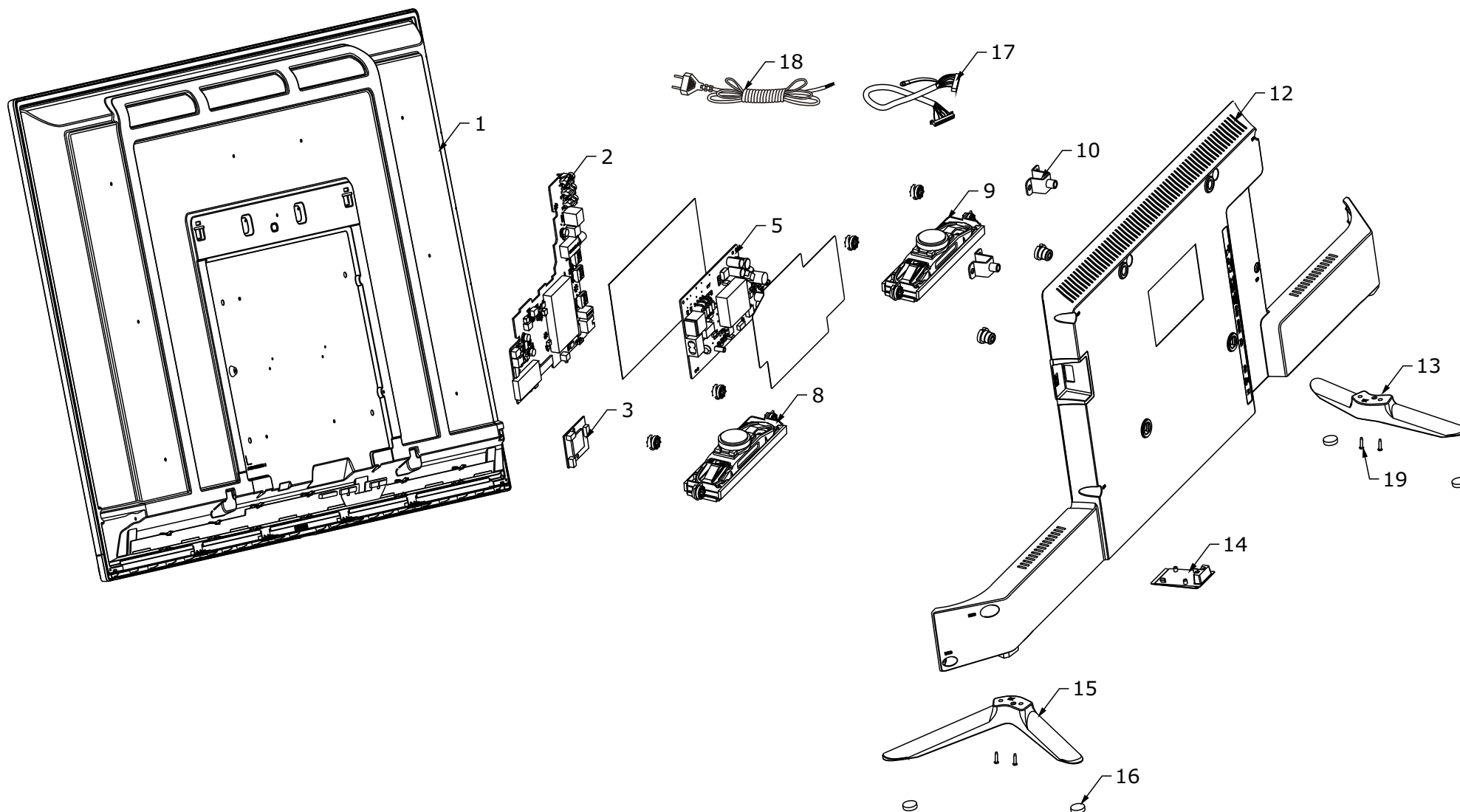
Política da Qualidade Britânia

" Oferecer produtos que contribuam para a satisfação de nossos clientes, buscando a melhoria continua de nossos processos "

VISTA EXPLODIDA

Acesse a LISTA BÁSICA em www.telecontrol.com.br e consulte os códigos das peças pela referência.

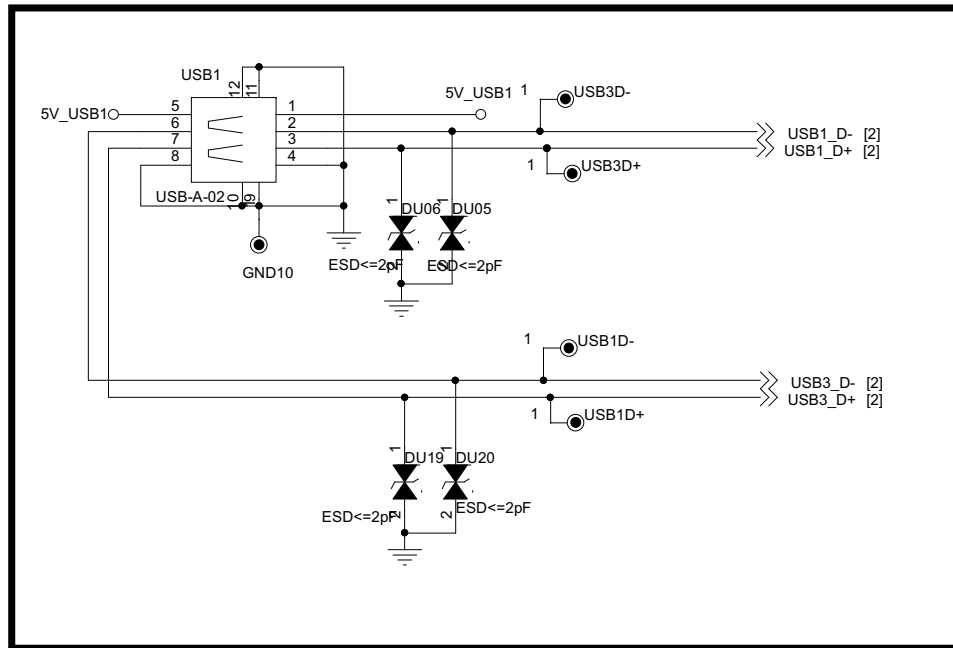
PRODUTO	CÓDIGO	TENSÃO	PADRÃO E N° SÉRIE
TV BTV42G70N5CF LED	099423027ATX	BIV	0 00 00000 00 T 387 X
(X) - O último algarismo nas colunas "Código" e "Padrão N° Série" significa a versão do aparelho.			



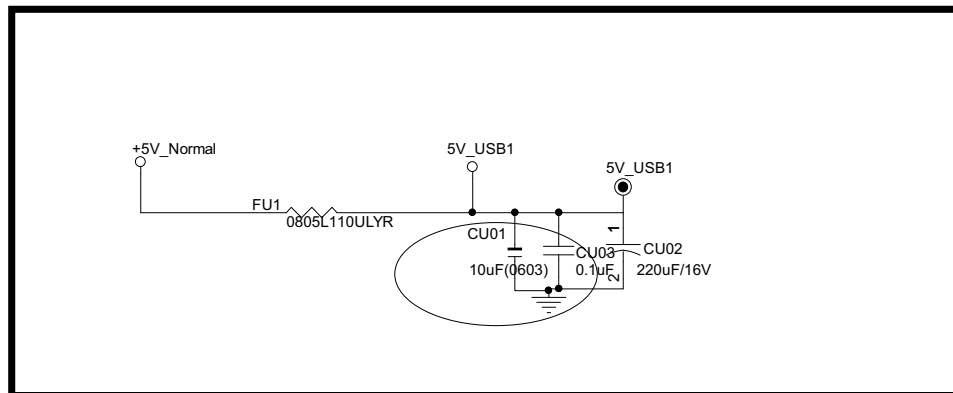
NOTA:

- Consulte os códigos na Lista Básica em www.telecontrol.com.br
- Somente os itens que possuem códigos serão fornecidos.
- Em caso de dúvidas acessar <http://treinamento.britania.com.br> ou entrar em contato com o Suporte Técnico.
- Este documento está sujeito a alterações sem aviso prévio

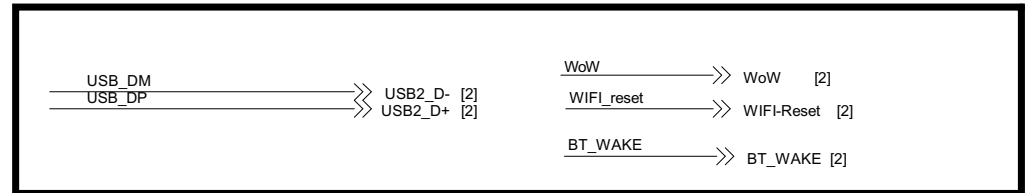
USB Interface



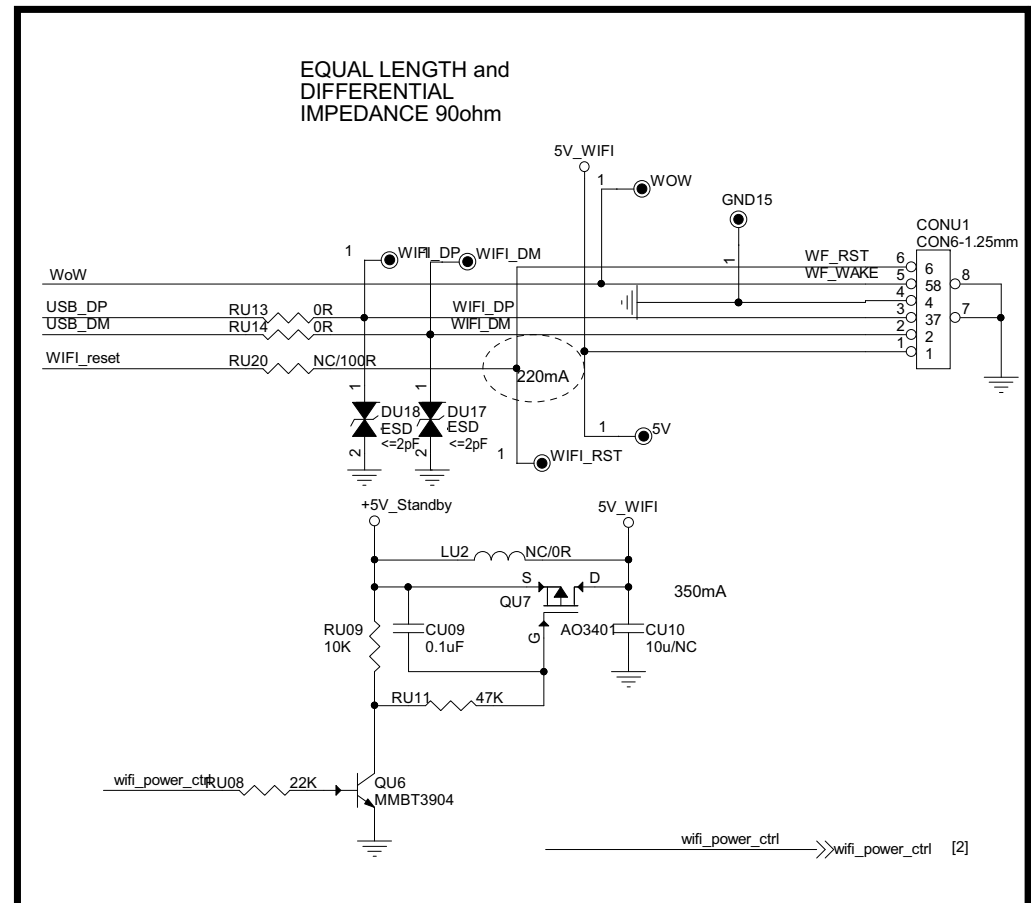
USB2.0 Power



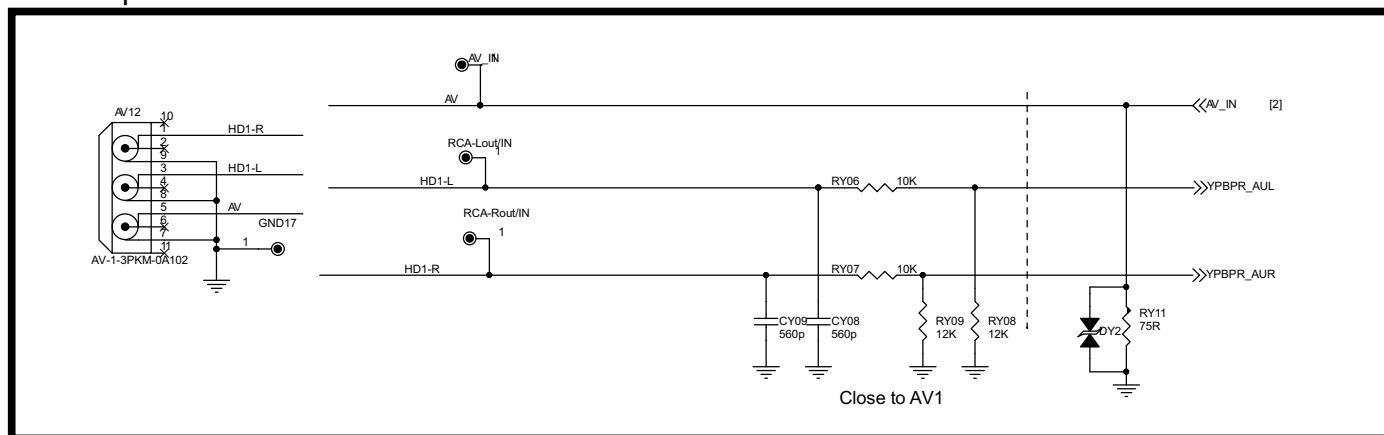
USB TO WIFI NET



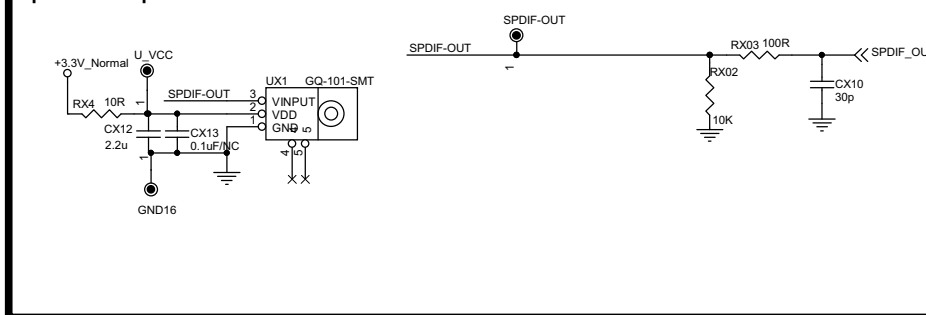
WiFi



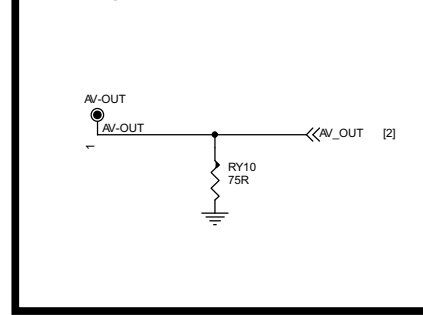
AV input



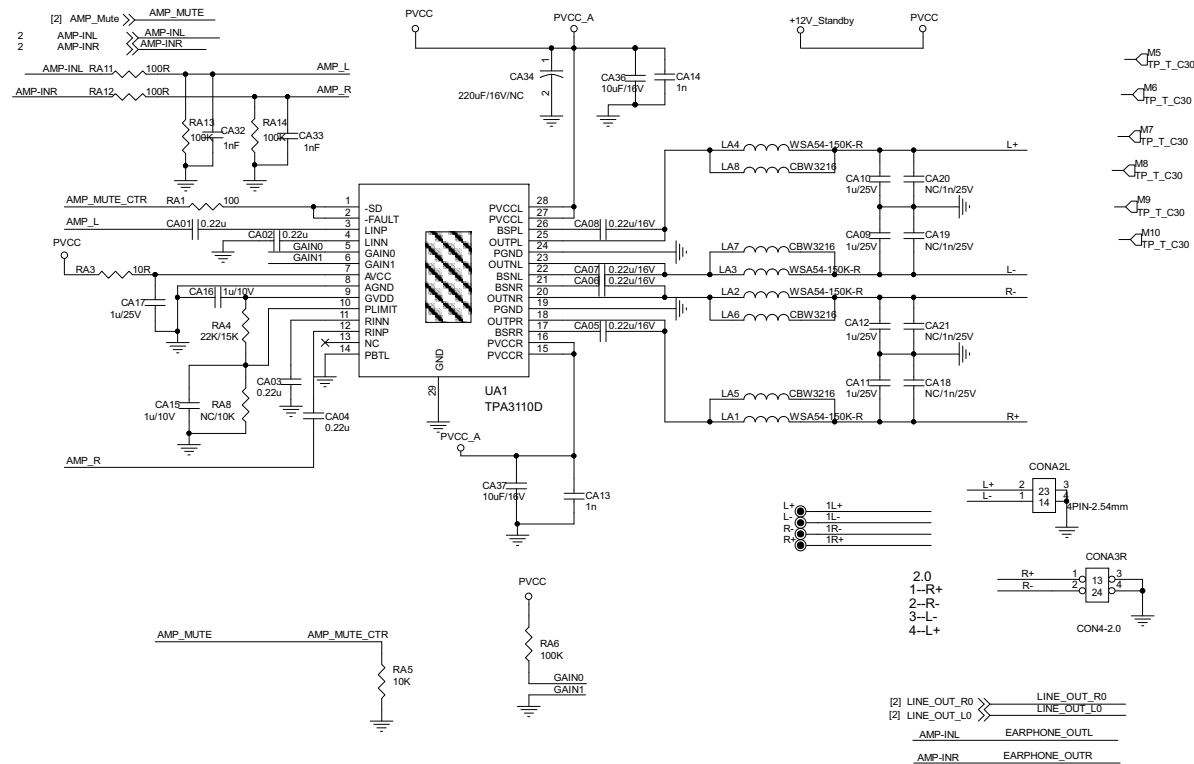
spdif output



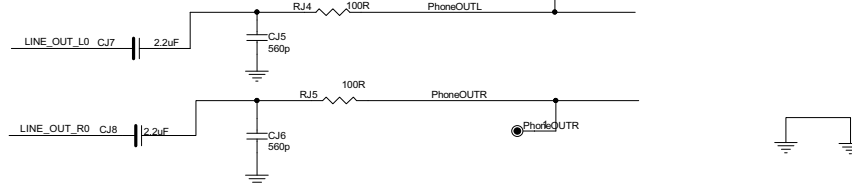
AV output



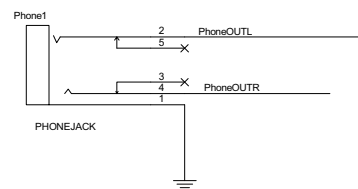
AUDIO AMP



EARPHONE OUT



Audio output



BL-ADJUST

BL-ON/OFF

RE01 100R

BRI_ADJ

RE02 100R

VBL_CTRL

RE03 10K

RE04 10K

CE29 10uF/50V

5V Standby

RE08 2K

RE09 100R

H-Power on
L-Power off

PS-ON

RE07 10K

RE06 10K

PWR-ON/OFF

CE28 10uF/50V

5V DC-DC

R-WSN045C-100M-R-CH
LE2 7µH/3A

+5V_Standby

CE32 220µF/16V0.1µ
Close to DC-DC

+12V_Standby

CE16 100µF/16V
CE17 0.1µ
Close to DC-DC

RE18 56K

RE2K 20K

CE14 NC

18V

19K RE26
0.22µF/16V CE30

1 2 3 4 5 6

IN SW FB EN GND

UE4 MP1658

RE19 100K/1%
RE20 10K/1%
CE18 33µF/NC
RE21 20K/1%

R1

R2

22K/1%

5.24V

$$V_{out} = 0.807 \cdot (1 + R1/R2) = 0.807 \cdot (1 + 110/20) = 5.24V$$
[illegible]

3.3VA Power for MSD6683, 1.8V Power for EMMC

$$V_{out} = 0.6V \cdot (1 + R1/R2)$$

$$= 0.6V \cdot (1 + 20/13)$$

$$= 1.523V$$

H : Power on
L : Power off

PWR-ON/OFF RE10 22K DE4 MMBT3904

5V Standby

5V Normal

S1

CE4 22uF/16V

CE5 0.1uF/NC

D1

DE3 MMBT3904

RE11 10K

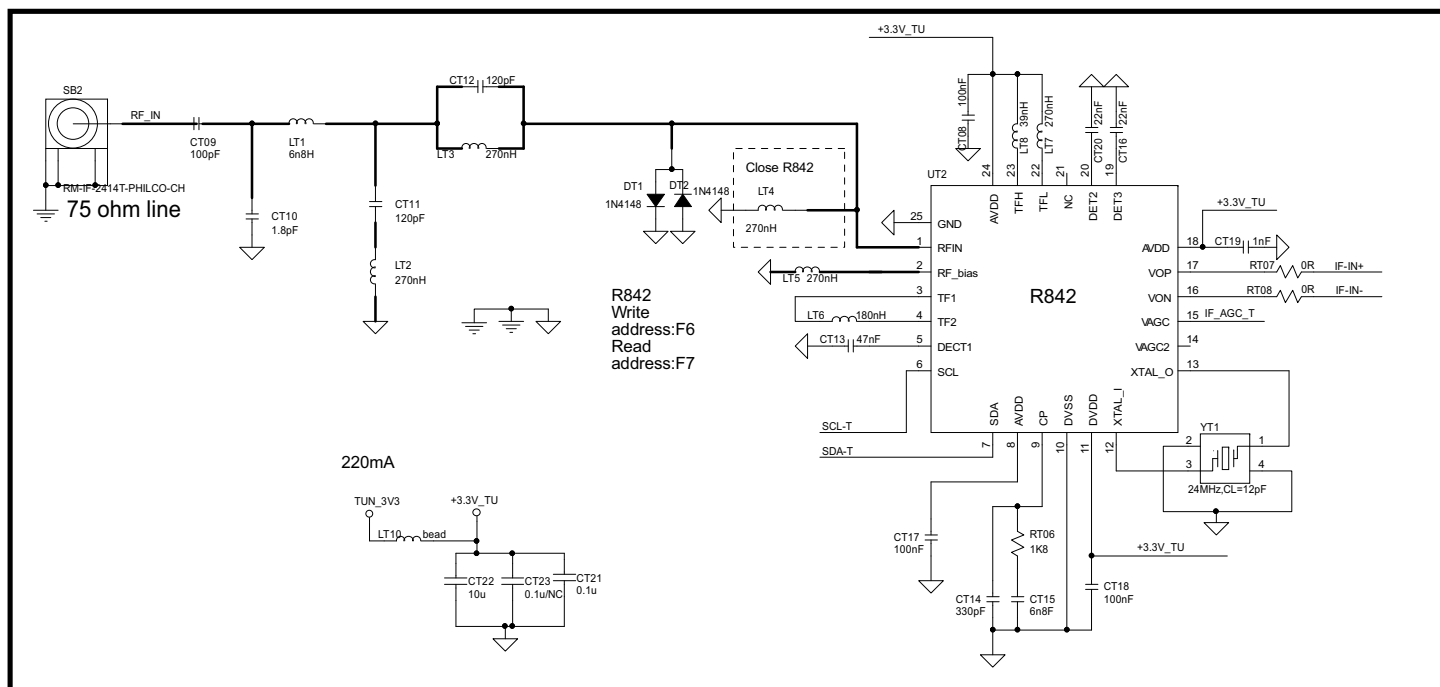
RE12 15K

G1

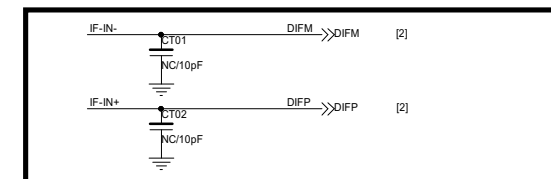
G2

[illegible]

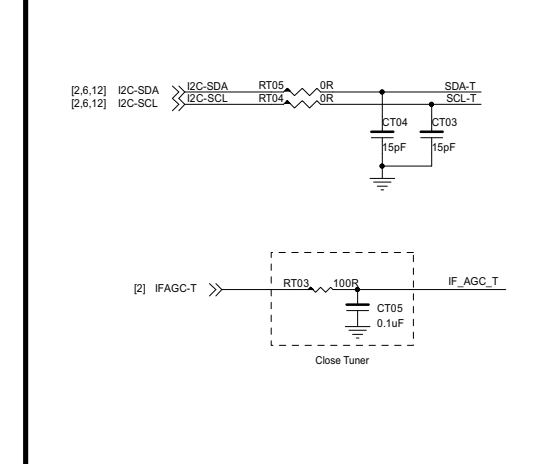
R842 on board



DIF IN&OUT



AGC RC Filter & I2C

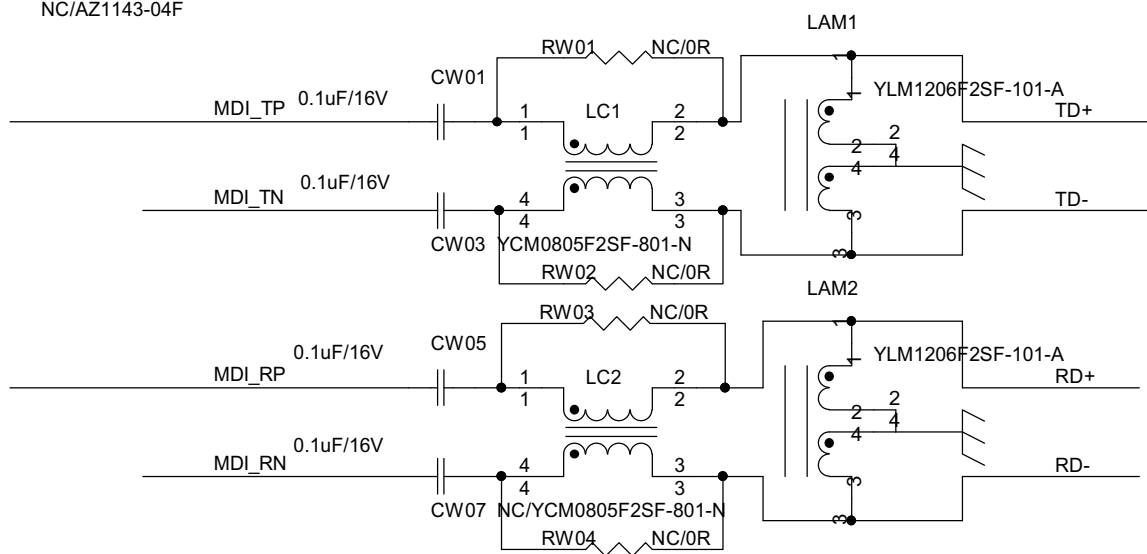
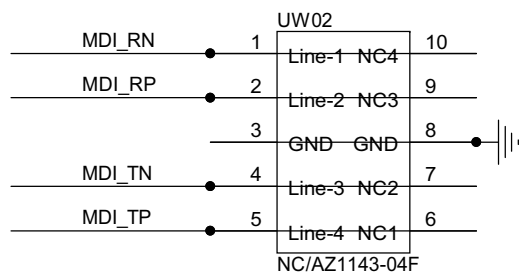
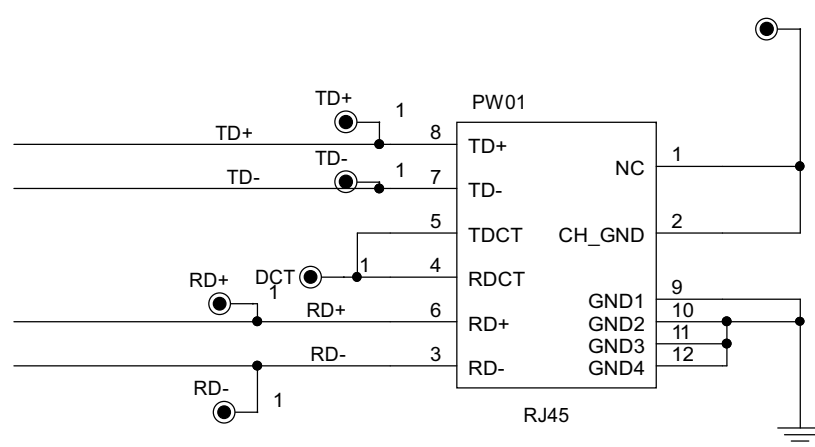


MDI_TP << MDI_TP

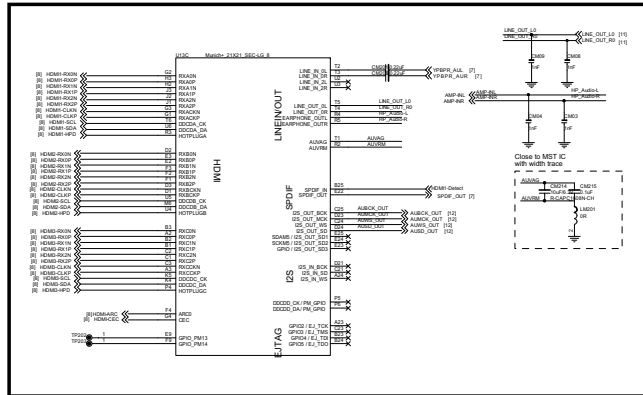
MDI_TN << MDI_TN

MDI_RP << MDI_RP

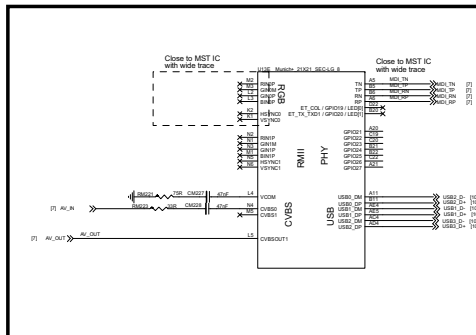
MDI_RN << MDI_RN



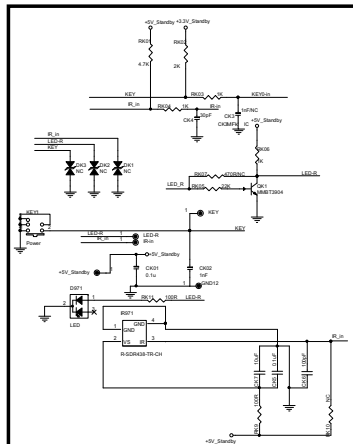
HDMI/SPDIF/LINEIN/OUT/2S



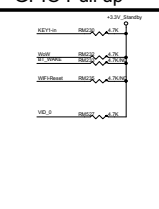
RGB/PHY/USB/CVBS



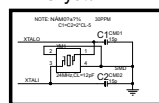
IR&KEY



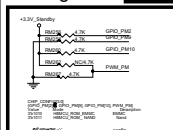
GPIO Pull up



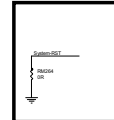
Crystal



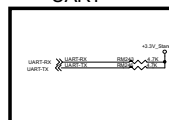
Config



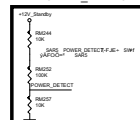
RESET



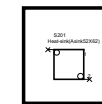
UART



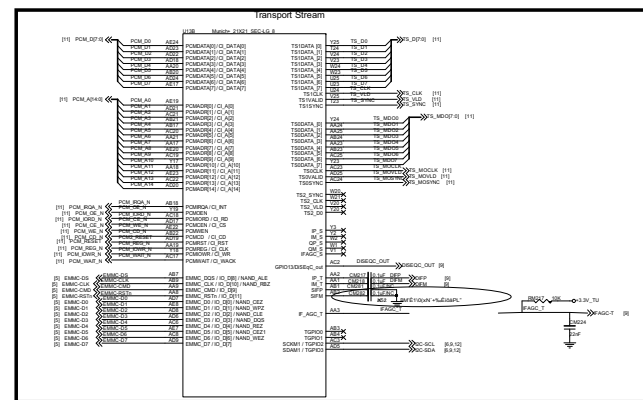
POWER_DETECT



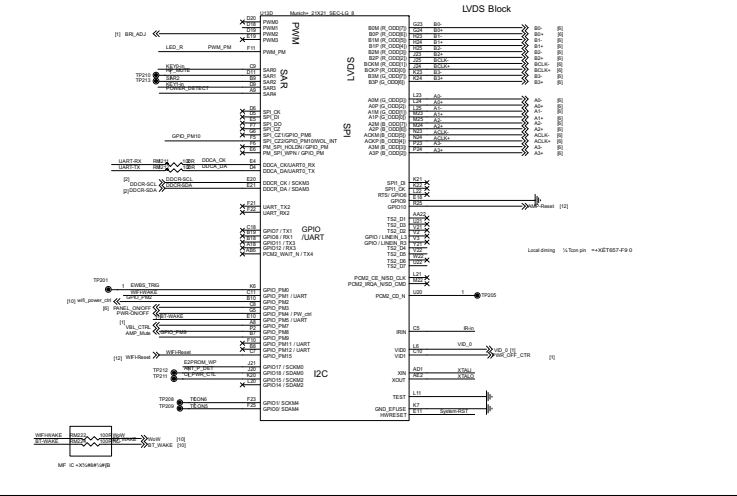
Heat Sink



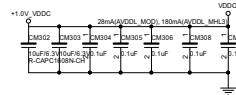
EMMC/PCM



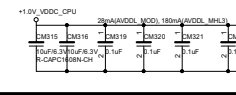
LVDS/GPIO/UART/2C



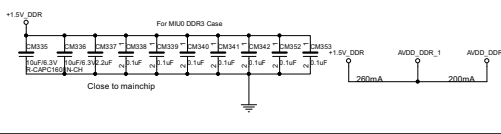
VDDC Power



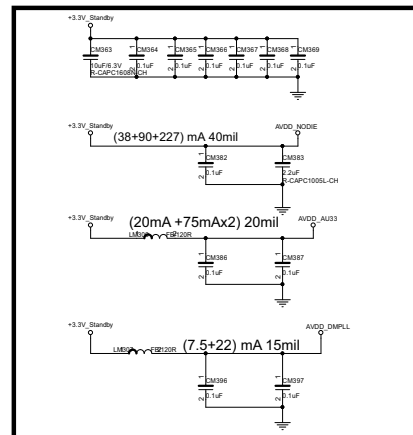
CPU Power



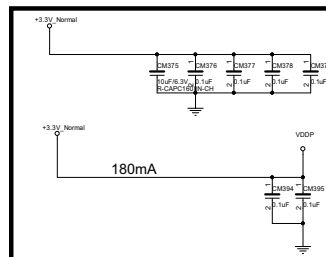
DDR3-1.5V



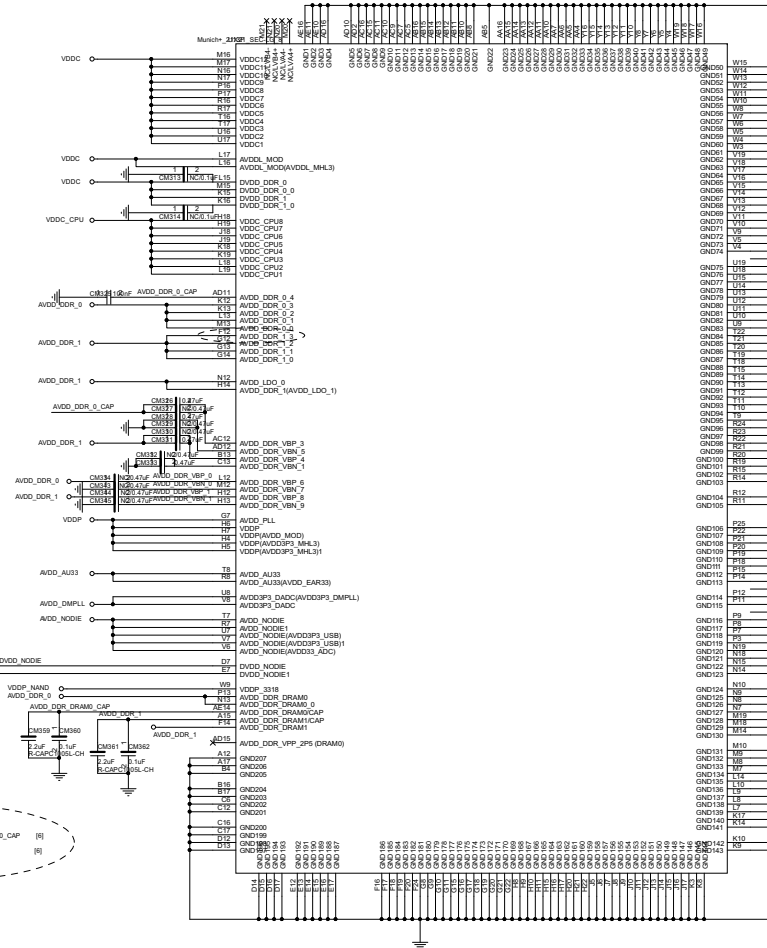
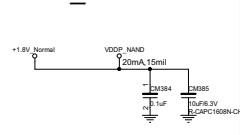
Standby Power 3.3V



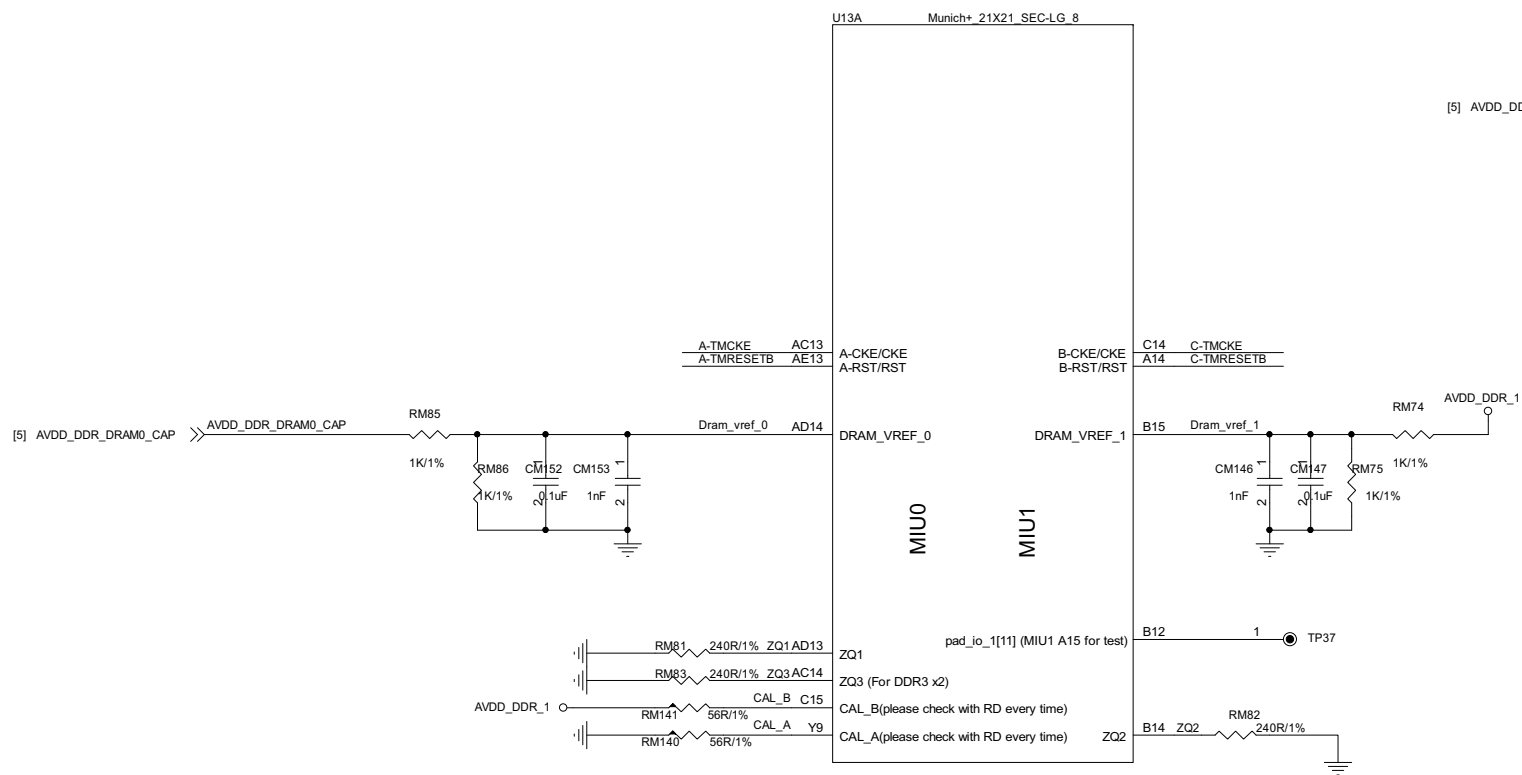
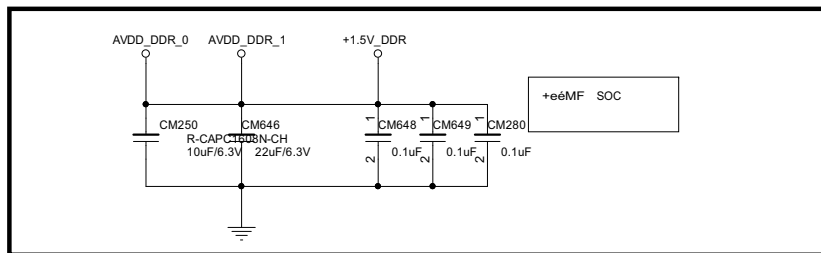
Normal Power 3.3V



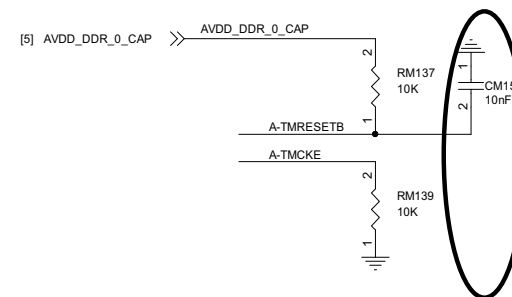
VDDP_NAND Power



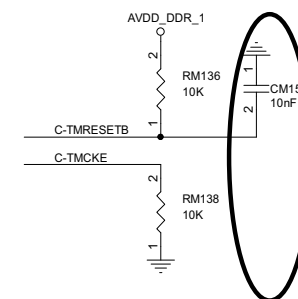
AVDD_DDR_0 Power/AVDD_DDR1 Power



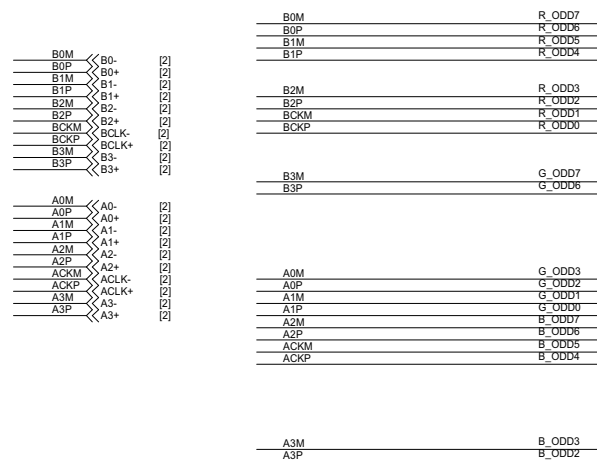
for STR RESET CAP



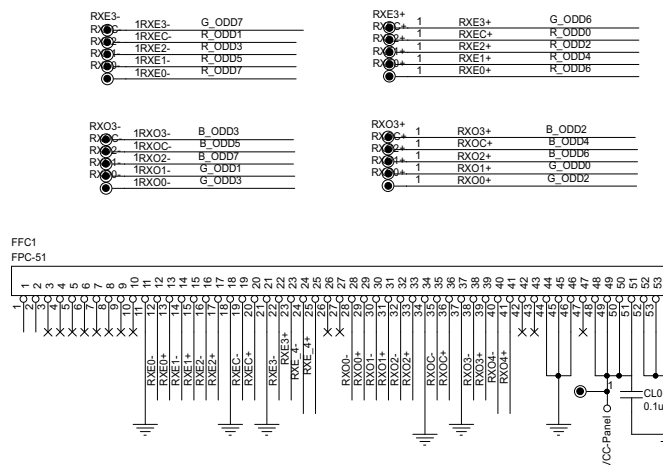
for STR RESET CAP



Net



LVDS Connector



Power for panel

