Power Regulators

13.8V
GND
F1 50mA
L2 BLM21
Q2 MC78L09
IN OUT
GND
0.1μF C2
TP1
Q5 NCP553
IN OUT
GND
0.1μF C3
TP2

TX9
1SS355VM D1
BLM21 L3

3.3V Voltage Divider
10kΩ R3
R4 5.6kΩ

X1 IF_IN
X2 SCP_OUT
R2 1kΩ
TP3
1000pF C1

PE4259 Q1
4 CTRL NC 3
5 RFC GND 2
6 VDD NO 1

Low Noise Amplifier
27Ω R13
100Ω R12
4.7 nF C13
R11 39kΩ
R14 47Ω
82nH L1
SDR_OUT X3
1000pF C12
47pF C14
J310 Q7
BFP460 Q8
100kΩ R5
1000pF C11
1kΩ R7

Yaesu FT-991A Panadapter board with Signal Control - Light Ed

PY2RAF

Panadapter FT-991A
FT-991A_PAT-light
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