



Title		
Size	Number	Revision
A4		
Date:	11.06.2022	Sheet of
File:	D:\SDRProject\..PA-15-30W.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Capacitor 2x1.25 mm	C?	CAPC2013X100N	Cap0805	30
10uF	Capacitor 2x1.25 mm	C?	CAPC2013X100N	Cap0805	1
47uF	Capacitor 2x1.25 mm	C?	CAPC2013X100N	Cap0805	1
470uF	TECAP 100/20V E 10	C?	CAPMP7343X430N	CapPolarized	1
RF		CON?		CONNECTOR-2	1
LDO		DA?		LDO	1
PWR_CONNECTOR		J?		PWR_CONNECTOR	1
3.3uH	Inductor	L?		Inductor	1
Inductor	Inductor	L?		Inductor	4
0.125		R?	RESC2013X64N	Res0805	1
1k		R?	RESC2013X64N	Res0805	3
2.2k		R?	RESC2013X64N	Res0805	2
4.7k		R?		potentiometer	2
4.7k		R?	RESC2013X64N	Res0805	4
6.8k		R?	RESC2013X64N	Res0805	1
10k		R?	RESC2013X64N	Res0805	3
22k		R?	RESC2013X64N	Res0805	1
33		R?	RESC2013X64N	Res0805	1
33*		R?	RESC2013X64N	Res0805	2
47		R?	RESC2013X64N	Res0805	1
51		R?	RESC2013X64N	Res0805	1
100k		R?	RESC2013X64N	Res0805	1
220*		R?	RESC2013X64N	Res0805	1
330		R?	RESC2013X64N	Res0805	6
560		R?	RESC2013X64N	Res0805	2
transformer	transformer	T?		transformer	1
transformer type 1	transformer	T?		transformer type 1	2
transformer type 2	transformer	T?		transformer type 2	3
LL4148		VD?		DIODE	2
2N3906		VT?		p-n-p Bipolar Transistor	1
BF998		VT?	SOT23	BF998	1
BFG591		VT?		n-p-n Bipolar Transistor	2
BFR93A		VT?		n-p-n Bipolar Transistor	1
Type		VT?	SOT23	RD15HVF1, N-MOSFET, P-MOSFET	8