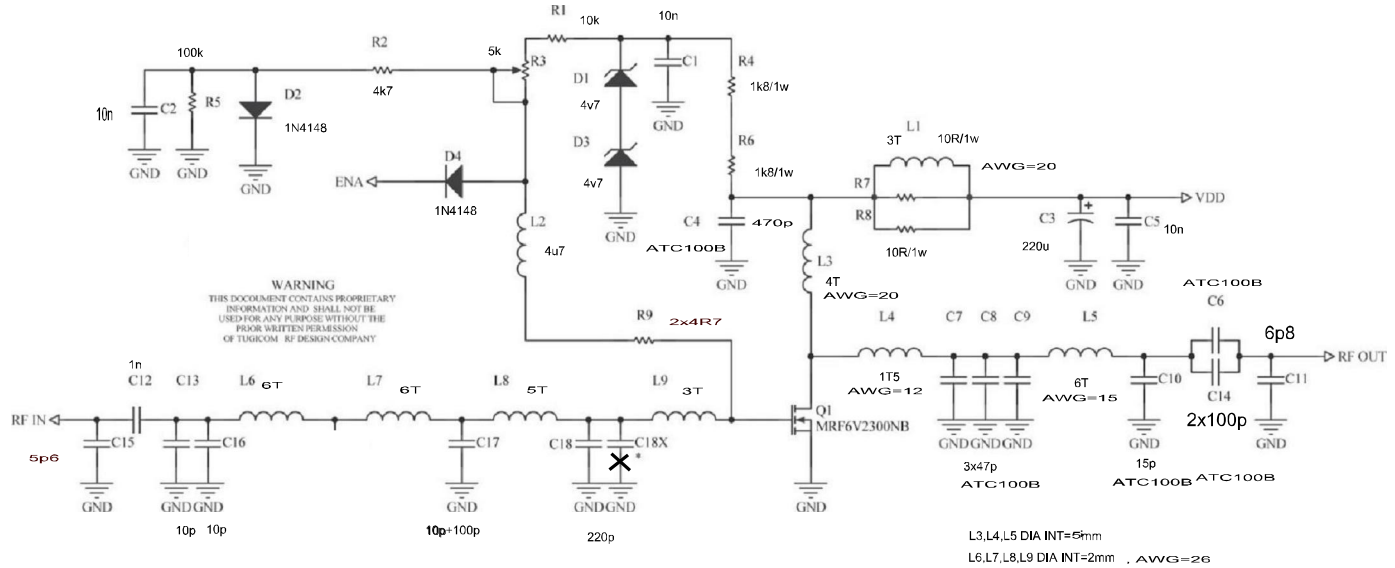
R1
10k
10n
R2
100k
5k
R3
C1
R4
1k8/1w
D1
4v7
D2
1N4148
4k7
10n
C2
R5
GND
GND
GND
D3
4v7
R6
1k8/1w
L1
3T
10R/1w
AWG=20
D4
ENA
1N4148
R7
R8
VDD
C3
220u
C5
10n
L2
4u7
C4
470p
ATC100B
10R/1w
L3
4T
AWG=20
WARNING
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OF TUGICOM RF DESIGN COMPANY
R9
2x4R7
L4
C7
C8
C9
L5
ATC100B
C6
6p8
1n
C12
C13
L6
6T
L7
6T
L8
5T
L9
3T
1T5
AWG=12
6T
AWG=15
C10
C14
2x100p
C11
RF OUT
RF IN
Q1
MRF6V2300NB
C15
5p6
C16
C17
C18
C18X
3x47p
ATC100B
15p
ATC100B
ATC100B
10p
10p
10p+100p
220p
L3,L4,L5 DIA INT=5mm
L6,L7,L8,L9 DIA INT=2mm , AWG=26