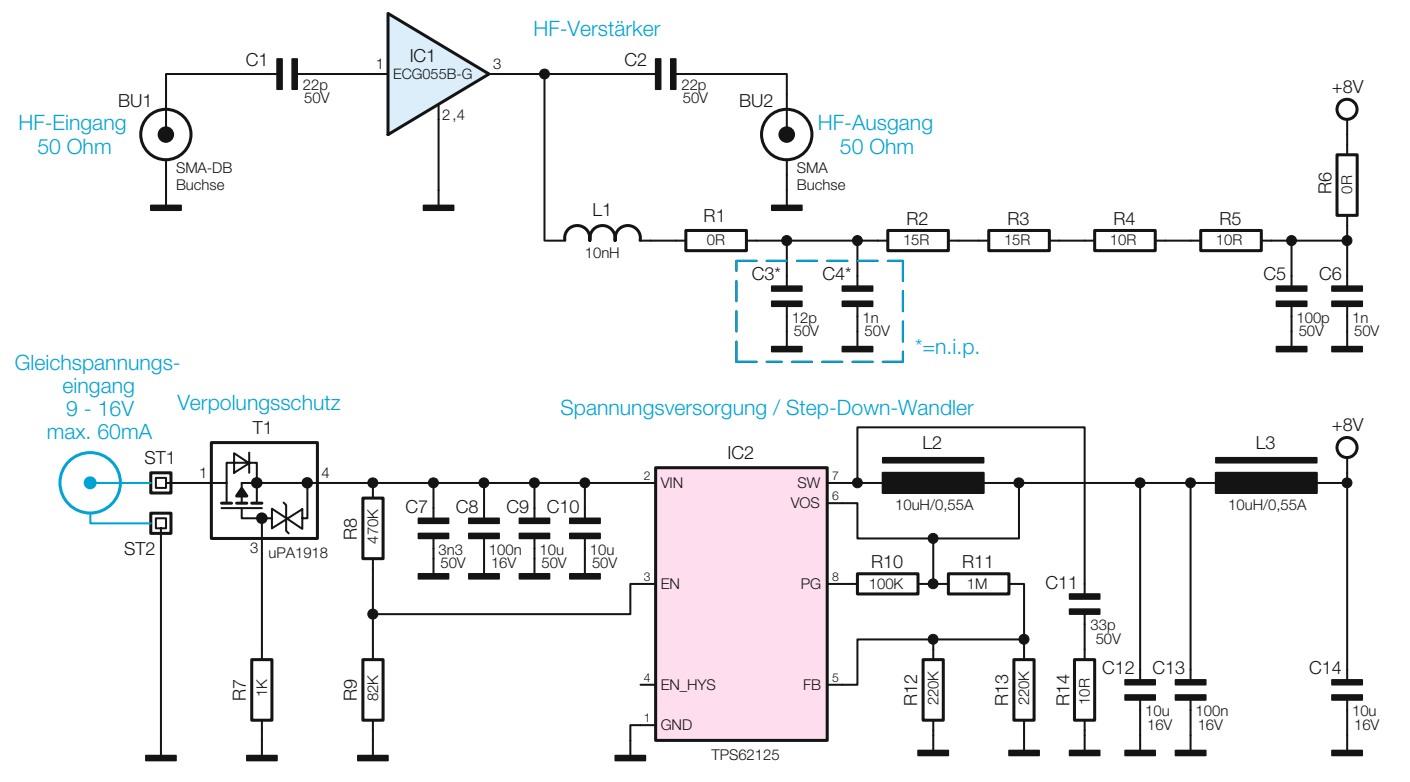
HF-Verstärker
IC1
ECG055B-G
C1
22p
50V
C2
22p
50V
BU1
HF-Eingang
50 Ohm
SMA-DB
Buchse
BU2
HF-Ausgang
50 Ohm
SMA
Buchse
+8V
R6
0R
L1
10nH
R1
0R
R2
15R
R3
15R
R4
10R
R5
10R
C3*
12p
50V
C4*
1n
50V
*=n.i.p.
C5
100p
50V
C6
1n
50V
Gleichspannungs-
eingang
9 - 16V
max. 60mA
ST1
ST2
Verpolungsschutz
T1
uPA1918
R7
1K
R8
470K
R9
82K
C7
3n3
50V
C8
100n
16V
C9
10u
50V
C10
10u
50V
Spannungsversorgung / Step-Down-Wandler
IC2
VIN
EN
EN_HYS
GND
SW
VOS
PG
FB
TPS62125
L2
10uH/0,55A
R10
100K
R11
1M
C11
33p
50V
R12
220K
R13
220K
R14
10R
C12
10u
16V
C13
100n
16V
L3
10uH/0,55A
C14
10u
16V