Class A Transistor Single End Amp

XFG1

XSC1

Ext Trig

VCC
42V

XMM1

R5
56.2kΩ

R1
205Ω
1%

XMM2

XDA1
THD

C6
47µF

Q1
MJL4281AG

R15
1.8kΩ
1%

10kΩ
Key=A
27.8 %

R7
680Ω
1%

PR1

C1
40µF

R16

R6
3.3kΩ
1%

Q3
BC559AP

R8
41Ω

Q4
BD139G

R2
50Ω
1%

R14
510Ω

R17
8Ω
1%

C2
50pF

C4
5pF

Q2
BD139G

R3
10Ω
1%

R12
47kΩ
1%

R11
22kΩ
1%

C5
47µF

R4
2.7kΩ
1%

R9
.1Ω
1%

V: 13.2 V
V(p-p): 34.9 V
V(rms): 12.3 V
V(dc): 3.00 m
V(freq): 1.00 k
I: 1.64 A
I(p-p): 4.36 A
I(rms): 1.54 A
I(dc): 384 uA

XMM3

R10
56.2KΩ
1%

VEE
-42V

R13
50Ω

R18
5k1Ω
1%

C3
.00022F