

For best DC offset match

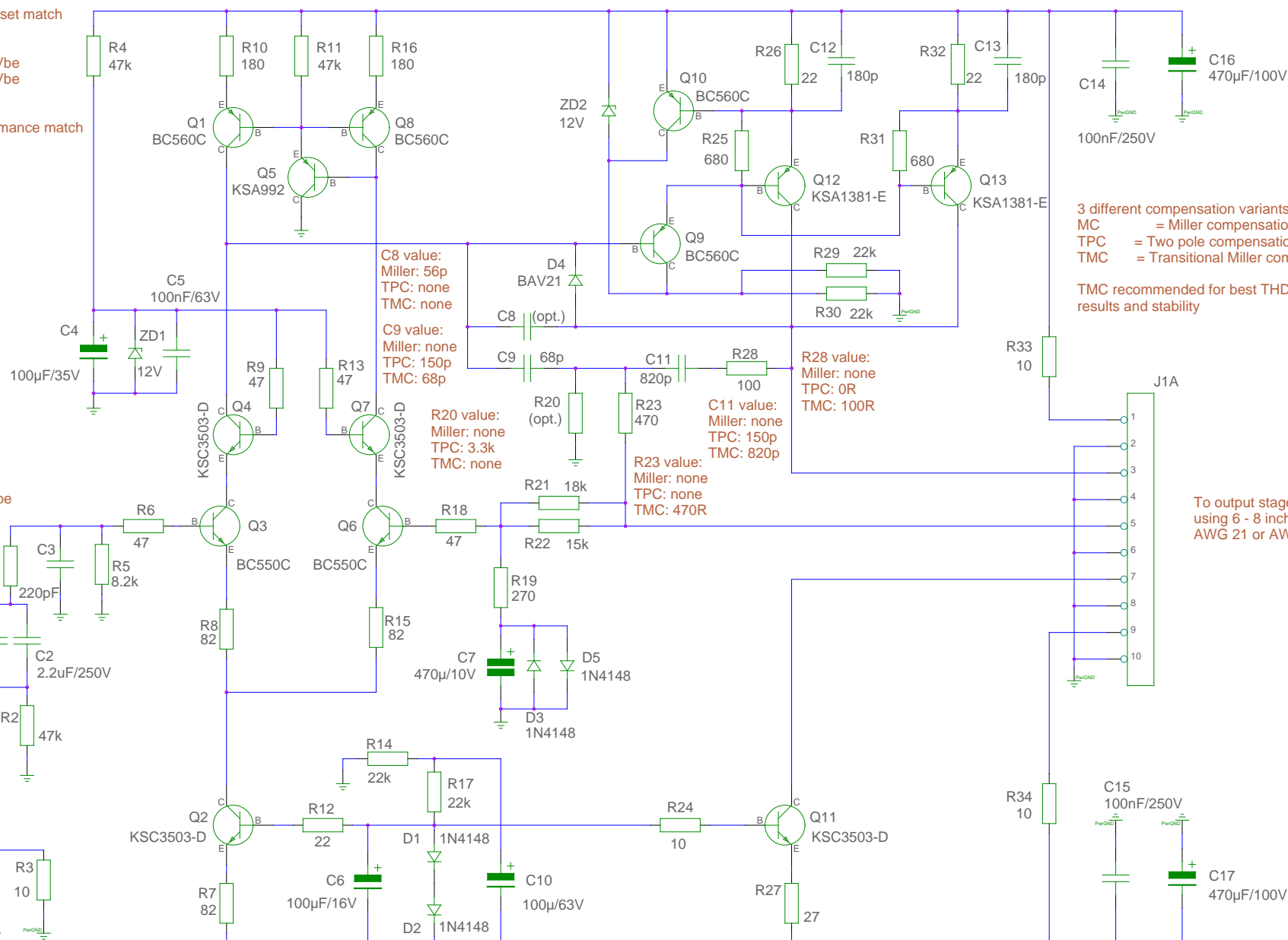
R10, R16  
Q1, Q8 hFe + Vbe  
Q3, Q6 hFe + Vbe  
R8, R15

For best performance match

R26, R32  
Q12, Q13

C1, C2 MKP type

INPUT



3 different compensation variants are possible:  
MC = Miller compensation  
TPC = Two pole compensation  
TMC = Transitional Miller compensation

TMC recommended for best THD results and stability

To output stage connector J1B using 6 - 8 inch ribbon cable AWG 21 or AWG 22

C8, C9, C11 = NP0/COG, 500V=  
(for C8 or C9 silver mica preferred)

All resistors 1% metal film low inductive 0.6W

TITLE Discrete Class AB Power Amplifier - Input and VAS

FILE: sa2013\_input\_vas\_stage.sch REVISION: 3.4.2-690, 2014.09.14

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