

#### EXAMPLE VALUES FOR VG2 1000 V, 125 mA MAX

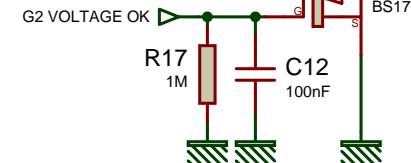
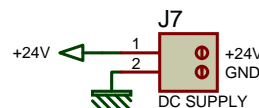
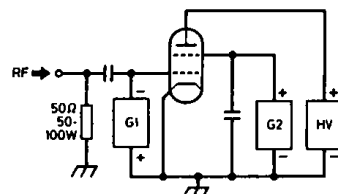
VAC= 900 TO 1000 V  
WITH R3 = 100 k & R20 = 100 k, V G2 = 900 TO 1100 V  
R2 & R11= 6.8M 3500 V, Q1= STW11NK100Z

#### EXAMPLE VALUES FOR VG2 350 V, 100 mA MAX

VAC= 350 TO 400 V  
WITH R3 = 39 k & R20 = 47 k, V G2 = 275 TO 375 V  
R2 & R11= 1M 500 V, Q1= STW11NK100Z

TRIP RELAY CLOSES IF VOLTAGE AND CURRENT ARE OK.  
RELAY OPENS ON CURRENT SURGE > ~ 0.1 SECONDE,  
THEN AUTOMATICALLY CLOSES (IF FUSE OK)  
AFTER ABOUT 1 SECONDE,  
(STAYS OPEN IF STILL TO HIGH CURRENT)

LE RELAIS SE FERME SI TENSION ET COURANT SONT OK,  
LE RELAIS S'OUVRE SUR CRETE DE COURANT > ~ 0.1 SECONDE,  
PUIS SE REFERME AUTOMATICQUEMENT (SI FUSIBLE OK)  
APRES ENVIRON 1 SECONDE,  
(RESTE OUVERT SI LE COURANT EST TOUJOURS TROP FORT)



## TETRODE AMPLIFIER DESIGN SUITE G2 1000 V MAX POWER SUPPLY & SAFETY TRIP

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