

① SK Switch 1500W

This CKT Supercedes ALL others

C1-C2 - Used PARALLELed (Zea)
 .05 DISC CERAMICS 500V Here.
 MICA CAPS Preferred from
 AN RF CURRENT STANDPOINT.

RFC 1-2 - 150 wh Apprx.
55T #26E CW ON
1/4" MIX 43 Ferrite Rod.
OR Equiv. +33

Q.P. Radio Shack - #273-102

+ Key $\leftarrow$
+ 7 to 14 v

"T" +7 to 14 V
VOLTAGE TEN-TEC XCVR5

Note: Keying Voltage obtained from the Exciter i.e. the Voltage that Keys the T-R CKT IN Exciter OR XCLR.

1. P. FT-1000 L.P.F UNIT, VOLTAGE
from PIN 5 (TX) P0090624
1. P. JST-135 RF TUNE UNIT
from emitter of TR19 (TAV)

Q1 - H1 voltage NPN (Low V_{CEsat})

25C1308 - i.e. Mj10007, Darlington

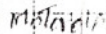
Q2-Q4- 2N2222, 2N3904

Q3 - TIP-50

Q5 - TIP-50 OR MPSW01

Q6 - 2N3055

CR1 - 6A 600V PIV (6A6)



+7 Volt Supply Derived
from 6.3 VAC 1 Amp Xformer
1N A Bridge CRT OR 12.6
VAC CT 1 Amp Full wave
CRT.

+335 VOLT Supply Derived From Hot side of the 120 VAC Line OR suitable X-former. There is NO current requirement for this supply, used voltage doubler here off Hot side of 120V Line.

R1 sets the Fwd bias current thru CR1 - IF other than +7V source used select for approx ~~200~~ mA BIAS CURRENT.
120-150

Fuse. SMALL Pce HAIR
SIZE WIRE

TYPICAL
GG Amp

K5CX
J. A. Milla
4-25-92

