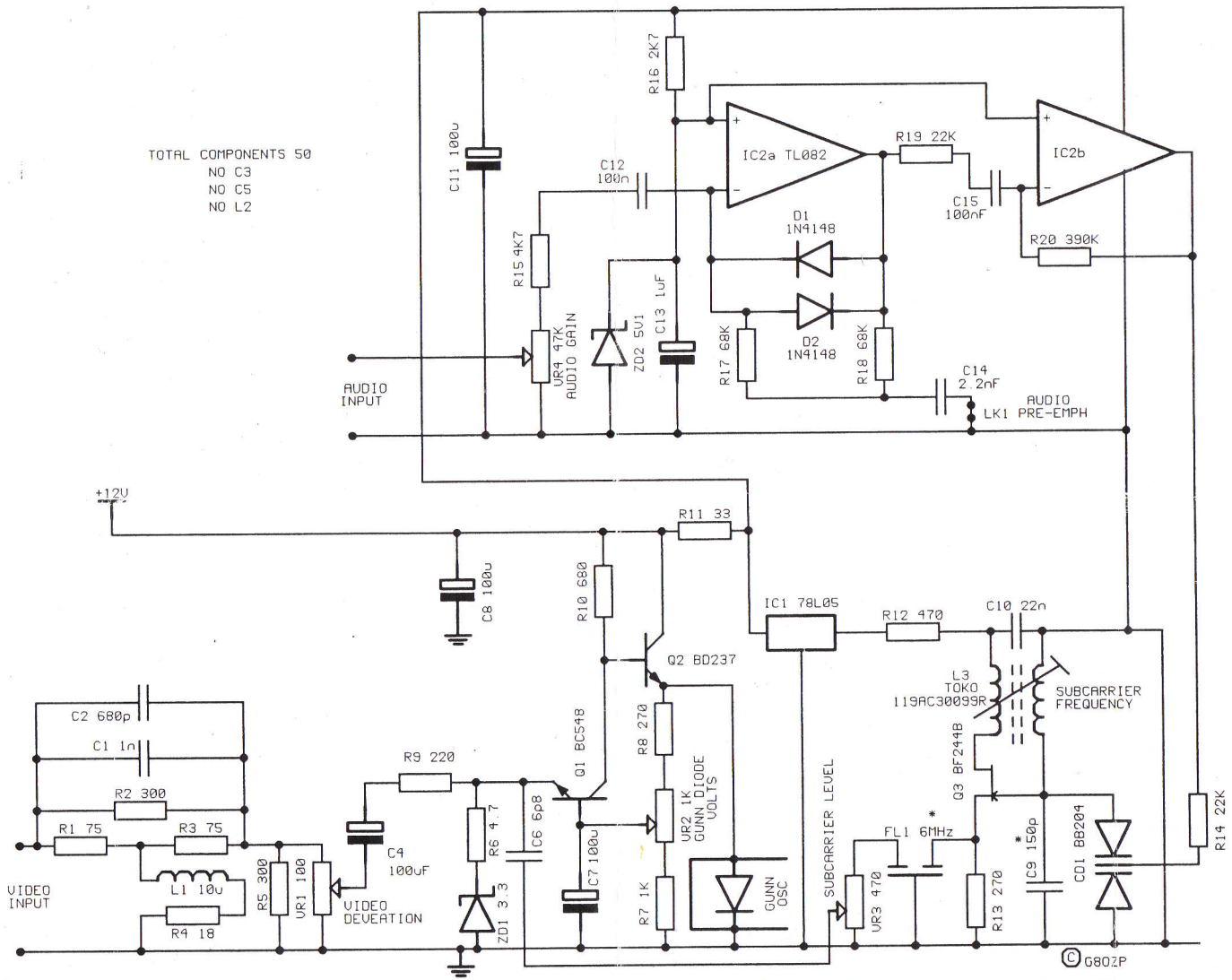
TOTAL COMPONENTS 50
NO C3
NO C5
NO L2
C11 100u
R16 2K7
IC2a TL082
IC2b
R19 22K
C12 100n
C15 100nF
D1 1N4148
R20 390K
R15 4K7
VR4 47K AUDIO GAIN
ZD2 5V1
C13 1uF
D2 1N4148
R17 68K
R18 68K
C14 2.2nF
AUDIO INPUT
AUDIO LK1 PRE-EMPH
+12V
R11 33
C8 100u
R10 680
IC1 78L05
R12 470
C10 22n
Q2 BD237
L3 TOKO 119AC30099R
SUBCARRIER FREQUENCY
C2 680p
C1 1n
R2 300
R1 75
R3 75
L1 10u
R4 18
R5 300
VR1 100
VIDEO DEVEATION
C4 100uF
R9 220
R6 4.7
C6 6p8
ZD1 3.3
Q1 BC548
C7 100u
R8 270
VR2 1K GUNN DIODE VOLTS
R7 1K
GUNN OSC
SUBCARRIER LEVEL
VR3 470
Q3 BF244B
FL1 6MHz
C9 150p
R13 270
CD1 BB204
R14 22K
VIDEO INPUT
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GUNNMOD 2
ISSUE 4 3/1/99
* NOTE FL1 is 5.5MHz and C9 is 220pF
On 5.5MHz subcarrier version