

Component list

Ant1 = antenna

C3 = 10 μ
C4 = 10 μ
C5 = .1MF
C6 = .1MF
C8 = 470MF
C9 = 4700 μ F
C11 = .1 μ F
C12 = .4 μ F MYLAR

D1 = 1N5819
D2 = 1N5819
D3 = 1N914
D4 = 1N5819
D5 = 1N5819

IC1-2 = LF347
IC1-1 = LF347
IC1-4 = LF347
IC1-3 = LF347

IC2-4 = LF444ACN
IC2-3 = LF444ACN
IC2-1 = LF444ACN
IC2-2 = LF444ACN

Q1 = 2N6725 OR SIMILAR

R3 = 1K
R5 = 30K 1%
R6 = 178K 1%
R7 = 2K 1%
R8 = 10K
R9 = 10K
R10 = 4.7K
R11 = 20K
R12 = 20K
R13 = 100K
R14 = 20K
R16 = 1M
R17 = 1K

Tr = 24V/2A

U = MAX1044 (MAX1044)