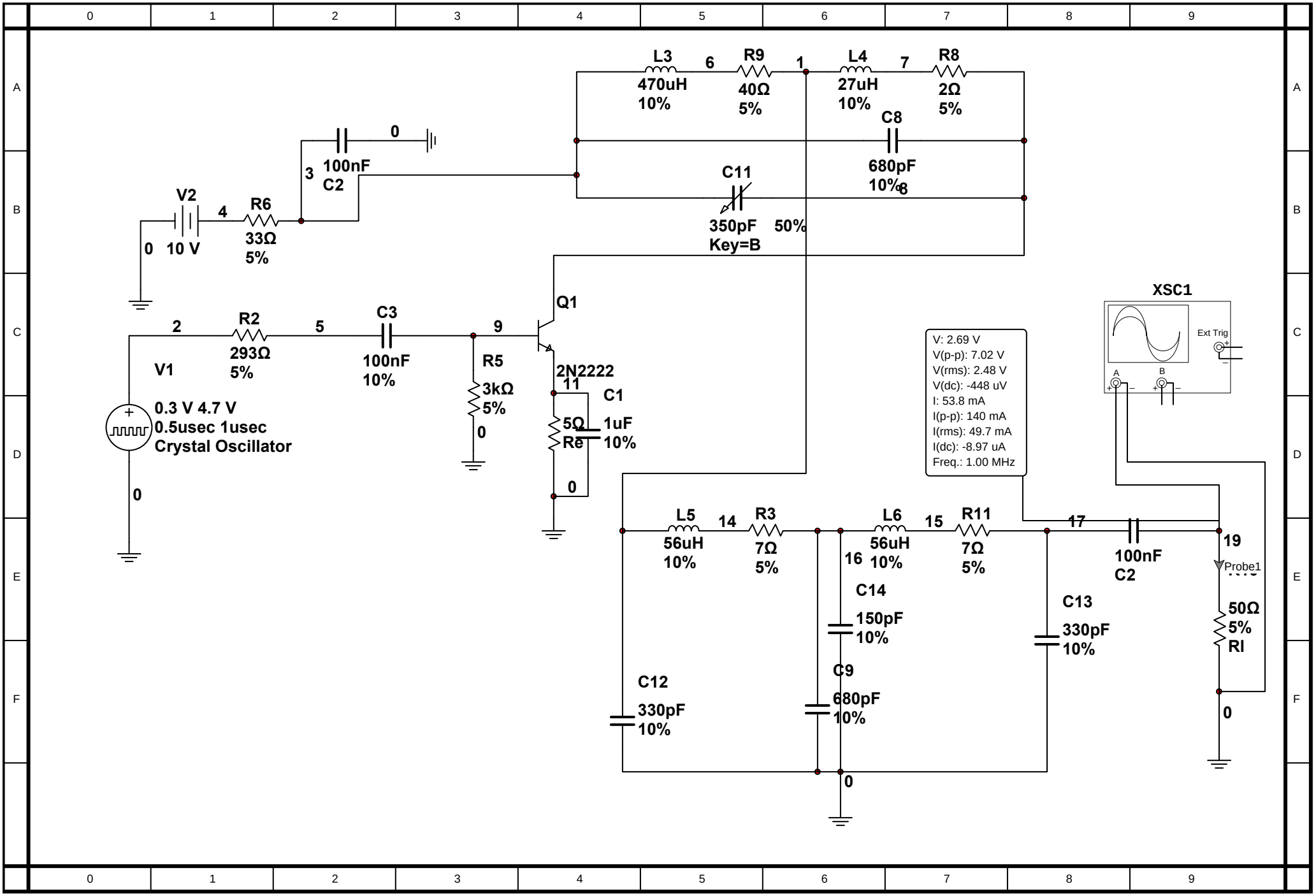
L3
470uH
10%
6
R9
40Ω
5%
1
L4
27uH
10%
7
R8
2Ω
5%
C8
680pF
10%
8
C11
350pF
50%
Key=B
0
100nF
C2
3
V2
10 V
0
4
R6
33Ω
5%
Q1
2
R2
293Ω
5%
V1
0.3 V 4.7 V
0.5usec 1usec
Crystal Oscillator
0
5
C3
100nF
10%
9
R5
3kΩ
5%
0
2N2222
11
C1
1uF
10%
5Ω
Re
0
V: 2.69 V
V(p-p): 7.02 V
V(rms): 2.48 V
V(dc): -448 uV
I: 53.8 mA
I(p-p): 140 mA
I(rms): 49.7 mA
I(dc): -8.97 uA
Freq.: 1.00 MHz
XSC1
Ext Trig
A
B
L5
56uH
10%
14
R3
7Ω
5%
16
L6
56uH
10%
15
R11
7Ω
5%
17
100nF
C2
19
Probe1
C14
150pF
10%
C13
330pF
10%
50Ω
5%
Rl
C12
330pF
10%
C9
680pF
10%
0
0