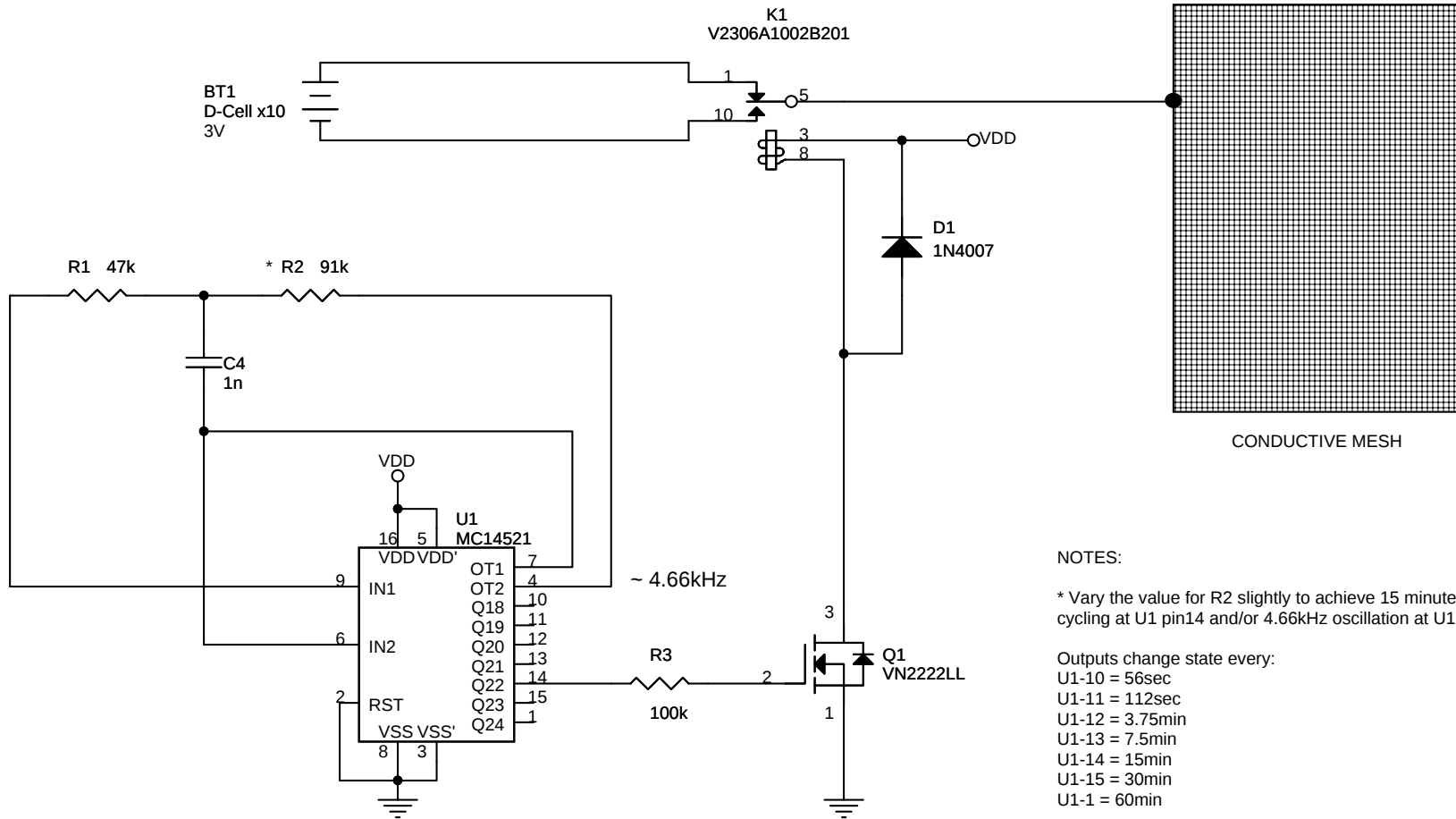




NOTES:

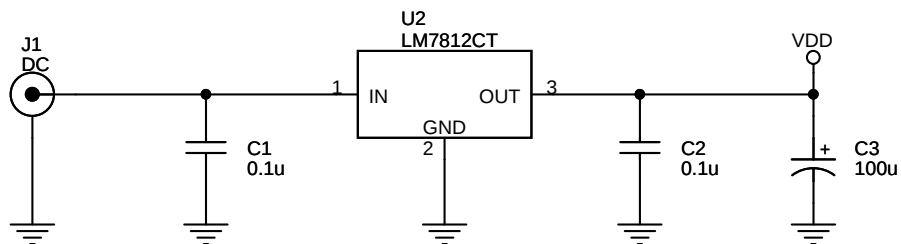
* Vary the value for R2 slightly to achieve 15 minute cycling at U1 pin14 and/or 4.66kHz oscillation at U1 pin4.

Outputs change state every:

U1-10 = 56sec
 U1-11 = 112sec
 U1-12 = 3.75min
 U1-13 = 7.5min
 U1-14 = 15min
 U1-15 = 30min
 U1-1 = 60min

J1 DC input should be 14VDC minimum under load.

Entire circuit should cost about \$10 for parts (excluding batteries and mesh).



Poynt99

Title

Lee Crock 15 Minute Timer Diagram

Size
A

Document Number

15timer.opj

Rev
A

Date: Wednesday, May 19, 2010

Sheet 1 of 1