

Chapter 4

Electrical Circuits And Ohm's Law

Find the words in the grid. Words can go across, down and in the two forward diagonals.

M Q C R R O P E N C I R C U I T M K M
 S R O D W L P V N M R H M W X M C B X
 H Q H P K J Q O J K T R A Y C F N N H
 O J M R C C L R W A T L M X P T N T H
 R Q S E X O L T P E S L O N H X K T V
 T E L T T Y N R G T R D T A D N F D C
 T L A U B X E T T J E S T T D Q E G G
 O E W R B W V A I T L I O Y R D Y C R
 V C M N O L W W R N U T T U N H B N Y
 O T W P F G R O Y C U P W U R C N W P
 L R J A M D H T R L N I O P P C M K R
 T I Z T T S J I N B Z R T L N H E K O
 A C J H K T C L G V G F M Y D V P J T
 G A T C O M P L E T E C I R C U I T E
 E L V S H O R T T O G R O U N D T C C
 F L K N B J Y Q R R V L N L P W M K T
 P O M H V C J K H K M C Y Z D D T C I
 G A P B H I G H R E S I S T A N C E O
 K D L X N K M F R R R H K F L C J T N

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| Circuit | Power path |
| Complete circuit | Power source |
| Continuity | Protection |
| Electrical load | Return path |
| Grounded | Shorted |
| High resistance | Short to ground |
| Load | Short to voltage |
| Ohms law | Watt |
| Open circuit | Watts law |