

Circuit Components - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

Find 12 words. Words can run in any of eight directions.

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

BATTERY

SWITCH

DIODE

FUSE

CELL

RESISTOR

TRANSISTOR

TERMINAL

WIRE

CAPACITOR

INDUCTOR

CONNECTOR

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VOCABULARY CLUES / Use the word bank on page 1.

1. A source made from one or more electrochemical cells

2. A single electrochemical unit

3. A slender conductor used for connections

4. A component that opens or closes a circuit path

5. A component designed to provide electrical resistance

6. A component that stores energy in an electric field

7. A component conducting mainly in one direction

8. A semiconductor component used for switching or amplification

9. A component that stores energy in a magnetic field

10. A protective component designed to melt under excess current

11. A connection point on a component

12. A fitting joining electrical paths

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SOLUTION / words marked in gray

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

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