



Concept to Reality

Bring Your Designs to Life with our Passive Components



ISO 9001:2015 IATF16949:2016 Whether you're designing the car of tomorrow or connecting the Internet of Things, you need cutting-edge product solutions to bring your design to fruition. At KOA Speer, we're the ideal partner to help you do just that. Our constantly expanding line of passive components will give you the solution to make your concept a reality!

More than just Resistors - yes we're the world leader in thick film resistors, but our product line is broad and growing every day, including:

- Shunt/Current Sense Resistors
- Wide Terminal Resistors
- High Voltage Resistors
- Thin Film Chip Resistors
- Surge Resistors

Passive Component Solutions - our engineering group will work with your design team to develop the passive component solution you need. Many of the hundreds of new products we've introduced in recent years are the result of such collaboration.

Award Winning Passive Supplier - we're the industry's most recognized and awarded supplier for achieving the highest product quality, on-time delivery and responsive customer service.

To make your design a reality. visit **KOASpeer.com**

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KOA SPEER ELECTRONICS, INC. MORE THAN JUST RESISTORS



Snowy Owl Visit

Presque Isle State Park - Erie, Pennsylvania

A National Natural Landmark, Presque Isle is the most visited state park in the state of Pennsylvania. Its 3,200-acre sandy peninsula that arches into Lake Erie offers visitors a beautiful coastline and plenty of recreational activities. It is also a favorite spot for migrating birds like this snowy owl's rare visit from its home in the Artic.

DECEMBER

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JANUARY 2024

	FEBRUARY											
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25	26	27	28	29								

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2	3	4	5	6
wk1/52	New Year's Day					
7	8	9	10	11	12	13
wk2/51						
14	15	16	17	18	19	20
wk3/50	Martin Luther King, Jr. Day					
21	22	23	24	25	26	27
wk4/49						
28	29	30	31	1	2	3
wk5/48						



Ice Fishing Chautauqua Lake, New York

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One of the most popular cold-weather activities in the area! The lake's abundance of various fish has designated it as one of New York's Top 10 ice-fishing spots by *Game and Fish Magazine*.

JANUARY

MARCH

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FEBRUARY 2024

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28	29	30	31	1	2	3
wk5/48					Groundhog Day	
4	5	6	7	8	9	10
wk6/47						
11	12	13	14 Ash Wednesday	15	16	17
wk7/46			Valentine's Day			
18	19	20	21	22	23	24
wk8/45	Presidents' Day					
25	26	27	28	29	1	2
wk9/44						



Maple Tree Tapping New York State

February-March marks the peak of maple sugaring season. New York is one of the few places in the world where Sugar Maple trees *(the official state tree)* thrive and maple syrup is produced.

FEBRUARY

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MARCH 2024

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wk9/44	4	5	6	7	8	9
J wk10/43	4	5	0	1	0	9
10 Daylight Savings Time Begins wk11/42	11	12	13	14	15	16
17 St. Patrick's Day wk12/41	18	19	20	21	22	23
24 Palm Sunday wk13/40	25	26	27	28	29 Good Friday	30
31 Easter wk14/39	1	2	3	4	5	6



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Inner Harbor Buffalo, New York

Considered the crown jewel of the city, it's a must-see 21 acre historic waterfront park. It hosts more than 1,000 events (most are free) every year that attracts thousands of visitors.

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MARCH

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wk14/39						
7	8	9	10	11	12	13
wk15/38						
14	15	16	17	18	19	20
wk16/37	Tax Day					
21	22	23	24	25	26	27
wk17/36						
28	29	30	1	2	3	4
wk18/35						



The "Flower City" Rochester, New York

Rochester became a global center for flower and tree nurseries in the mid-1800s, fostering its identity as The Flower City. Well known for its annual Lilac Festival, it boasts the largest display of lilacs in North America.

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wk18/35						
5	6	7	8	9	10	11
wk19/34						
12	13	14	15	16	17	18
Mother's Day wk20/33						
19	20	21	22	23	24	25
wk21/32						
26	27	28	29	30	31	1
wk22/31	Memorial Day					



JUNE

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Niagara Falls State Park Niagara Falls, New York

America's oldest state park offers an awe inspiring view of the most iconic waterfall in the world. Niagara Falls is the largest freshwater eco system on Earth, consisting of three falls and powered by four of the five Great Lakes.

MAY

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JUNE 2024

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wk22/31						
2	3	4	5	6	7	8
wk23/30						
9	10	11	12	13	14	15
wk24/29					Flag Day	
16	17	18	19	20	21	22
Father's Day wk25/28			Juneteenth			
23	24	25	26	27	28	29
wk26/27						
30	1	2	3	4	5	6
wk27/26						



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Indian Lake Upstate, New York

Canoeing and kayaking are one of the many outdoor activities to enjoy on the lakes in the Adirondack Mountains.

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	Sunday						Monday	Tuesday	

JULY 2024

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wk27/26				Independence Day		
7	8	9	10	11	12	13
wk28/25						
14	15	16	17	18	19	20
wk29/24						
21	22	23	24	25	26	27
wk30/23						
28	29	30	31	1	2	3
wk31/22						



American Red Squirrel Coniferous forests of Pennsylvania

The noticable characteristics of this squirrel are its bushy dark red tail and the thick white circle around its eyes. They mainly feed on the seeds and cones of evergreen trees and collect and hide seeds and nuts so they have food storage during the lean winter times.

JULY									
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AUGUST 2024

SEPTEMBER									
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wk31/22						
4	5	6	7	8	9	10
wk32/21						
11 wk33/20	12	13	14	15	16	17
	19	20	21	22	23	24
18 wk34/19	19	20	21	22	25	24
25	26	27	28	29	30	31
wk35/18						



Finger Lakes Wine Region

The finger lakes are a world-class wine producing region and is home to more than 100 wineries centered around Keuka, Seneca and Cayuga Lakes.

AUGUST

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OCTOBER

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
wk36/17	Labor Day					
8	9	10	11	12	13	14
wk37/16						
15	16	17	18	19	20	21
wk38/15						
22	23	24	25	26	27	28
wk39/14						
29	30	1	2	3	4	5
wk40/13						

SEPTEMBER 2024



Erie Canal Pittsford, New York

Completed in 1825, the canal links the waters of Lake Erie in the west to the Hudson River in the east. An engineering marvel when it was built, the Canal played a major part in commerce in the history of the United States. Its creation helped to make New York City the chief port in the United States. MAMIA

SEPTEMBER

NOVEMBER

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OCTOBER 2024

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wk40/13										
6	7	8	9	10	11	12				
wk41/12										
13	14	15	16	17	18	19				
wk42/11	Columbus Day									
20	21	22	23	24	25	26				
wk43/10										
27	28	29	30	31	1	2				
wk44/9				Halloween						



Elk at Daybreak Elk County, Pennsylvania

Home to the largest elk herd in the Northeastern United States, Elk County is the heart of PA's wild elk, now numbering nearly 1,400 of these majestic animals.

OCTOBER

DECEMBER

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NOVEMBER 2024

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27	28	29	30	31	1	2				
wk44/9										
3 Daylight Savings Time Ends wk45/8	4	5 Election Day	6	7	8	9				
10 wk46/7	11 Veterans Day	12	13	14	15	16				
17 wk47/6	18	19	20	21	22	23				
24 wk48/5	25	26	27	28 Thanksgiving	29	30				



Original Drake Oil Well Titusville, Pennsylvania

In 1859, "Colonel" Edwin Drake drills for oil along the banks of Oil Creek, in Venango County, Pennsyvania making it the birthplace of commercial oil production. Edwin Drake, standing in the right forground, launched a global industry upon which most of our modern lives depend. DRAKE

NOVEMBER

JANUARY

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DECEMBER 2024

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wk49/4						
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22	23	24 Christmas Eve	25 Christmas Day	26	27	28
29	30	31 New Years Eve	1	2	3	4



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