

# KOA 0402, 0603, 0805, 1206 - 5% SMD Resistor Array



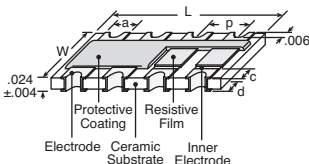
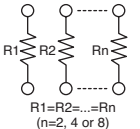
RoHS Compliant This product is RoHS compliant.

## KOA SPEER 5% CONCAVE TERMINATION RESISTOR ARRAYS

### Features:

- Manufactured to type RK73 standards
- Less board space than individual chips
- Isolated resistor elements
- Marking: Marked with resistance value
- Tolerance: 5%
- Operating temperature range: -55°C to +150°C

### Circuit Schematic



Size Code	Dimensions: in. (mm)					
	L	W	C	d	a	p (ref.)
1J2	.063±.006 (1.6±0.15)					
1J4	.126±.008 (3.2±0.2)	.063±.006 (1.6±0.15)	.012±.006 (0.3±0.15)	.016±.006 (0.4±0.15)	.020±.006 (0.5±0.15)	.031 (0.8)
1J8	.252±.008 (6.4±0.2)					

Size Code	Dimensions: in. (mm)					
	L	W	C	d	a	p (ref.)
2A2	0.1±.008 (2.54±0.2)					
2A4	0.2±.008 (5.08±0.2)	.079±.008 (2.0±0.2)		.016±.008 (0.4±0.2)		
2A8	0.4±.008 (10.16±0.2)					
2B2	0.1±.008 (2.54±0.2)			.022±.006 (.055±0.15)	.031 (0.8)	.050 (1.27)
2B4	0.2±.008 (5.08±0.2)	.126±.008 (3.2±0.2)		.020±.012 (0.5±0.3)		
2B8	0.4±.008 (10.16±0.2)					

KOA Speer Networks / Arrays

MOUSER STOCK NO.	Value (Ω)	No. of Resistors	Element Size	No. of Leads	Price Each				Reel Qty.	Price Per Piece
					1	100	500	1000		
660-CN1J2TTD100J	10	2	603	4	.07	.058	.044	.036	5000	.029
660-CN1J2TTD330J	33	2	603	4	.07	.058	.044	.036	5000	.029
660-CN1J2TTD331J	330	2	603	4	.07	.058	.044	.036	5000	.029
660-CN1J2TTD104J	100K	2	603	4	.07	.058	.044	.036	5000	.029
660-CN1J4TTD100J	10	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD150J	15	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD200J	20	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD220J	22	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD240J	24	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD270J	27	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD330J	33	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD390J	39	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD470J	47	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD510J	51	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD560J	56	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD680J	68	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD750J	75	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD820J	82	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD101J	100	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD151J	150	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD221J	220	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD331J	330	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD471J	470	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD561J	560	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD681J	680	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD102J	1K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD222J	2.2K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD272J	2.7K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD332J	3.3K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD472J	4.7K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD562J	5.6K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD103J	10K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD153J	15K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD203J	20K	4	603	8	.07	.032	.026	.02	5000	.014

MOUSER STOCK NO.	Value (Ω)	No. of Resistors	Element Size	No. of Leads	Price Each				Reel Qty.	Price Per Piece
					1	100	500	1000		
660-CN1J4TTD223J	22K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD333J	33K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD473J	47K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD104J	100K	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J4TTD105J	1M	4	603	8	.07	.032	.026	.02	5000	.014
660-CN1J8TTE220J	22	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE330J	33	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE470J	47	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE510J	51	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE101J	100	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE221J	220	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE331J	330	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE471J	470	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE102J	1K	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE472J	4.7K	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE103J	10K	8	603	16	.37	.29	.22	.18	4000	.15
660-CN1J8TTE104J	100K	8	603	16	.37	.29	.22	.18	4000	.15
660-CN2A4TTE220J	22	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE330J	33	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE101J	100	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE471J	470	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE102J	1K	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE472J	4.7K	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE103J	10K	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2A4TTE104J	100K	4	805	8	.16	.13	.12	.09	4000	.063
660-CN2B4TTE220J	22	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE330J	33	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE101J	100	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE331J	330	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE103J	10K	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE222J	2.2K	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE472J	4.7K	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE473J	47K	4	1206	8	.15	.12	.09	.08	4000	.075
660-CN2B4TTE104J	100K	4	1206	8	.15	.12	.09	.08	4000	.075

## KOA SPEER 5% CONVEX TERMINATION RESISTOR ARRAYS

### Features:

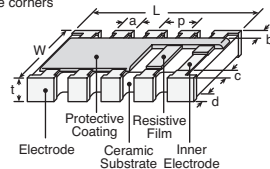
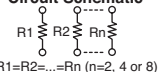
- Manufactured to type RK73 standards
- Less board space than individual chips
- Isolated resistor elements
- Convex terminators with square corners
- Marking: Body color black
- 1E no marking
- 1J white three-digit marking

### Specifications:

- TCR: ±200
- Power Rating: 63mW
- Resistance Tolerance: 5%
- Operating Temperature Range: -55°C to +125°C

RoHS Compliant

### Circuit Schematic



Size Code	Dimensions: in. (mm)							
	L	W	C	t	a (ref.)	b (ref.)	p (ref.)	
1E2K	.039±.004 (1.0±0.1)	.039±.004 (1.0±0.1)	.006±.004 (0.15±0.1)	.011±.006 (0.3±0.16)	.014 (0.35)	.014±.004 (.035±0.1)	.007±.002 (.017±0.05)	.026±.004 (0.67±0.1)
1E4K	.079±.004 (2.0±0.1)			.010±.004 (0.25±0.1)		.012±.004 (0.3±0.1)	.006±.004 (0.15±0.1)	.020 (0.5)
1J2K	.063±.006 (1.6±0.15)	.063±.006 (1.6±0.15)	.012±.008 (0.3±0.2)	.010±.004 (0.25±0.1)	.020 (0.5)	.020 (0.5)	.012 (0.3)	.031 (0.8)
1J4K	.126±.006 (3.2±0.15)							

MOUSER STOCK NO.	Value (Ω)	No. of Resistors	Element Size	No. of Leads	Price Each				Reel Qty.	Price Per Piece
					1	100	500	1000		
660-CN1E2KTTD100J	10	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD220J	22	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD240J	24	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD330J	33	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD390J	39	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD430J	43	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD510J	51	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD560J	56	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD820J	82	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD101J	100	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD111J	110	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD161J	160	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD181J	180	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD201J	200	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD211J	210	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD511J	510	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD102J	1K	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD202J	2K	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD392J	3.9K	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD432J	4.3K	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD472J	4.7K	2	402	4	.08	.05	.04	.035	10000	.02
660-CN1E2KTTD103J	10K	2	402</							