

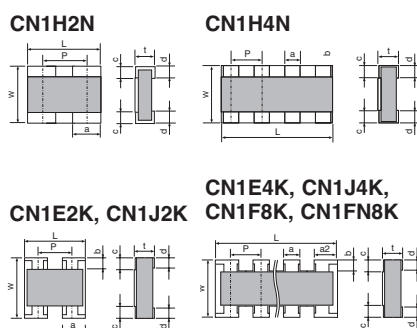
convex termination with square corners resistor array



features

- Manufactured to type RK73 standards
- Less board space than individual chips
- Isolated resistor elements
- Convex terminations with square corners (CN_K)
- Flat termination with square corners (CN_N)
- Marking: Body color black
 - 1FN8K, 1H, 1E no marking
 - 1F8K: $\pm 1\%$: white four-digit marking, $\pm 5\%$: white three-digit marking
 - 1J white three-digit marking
- Products with lead-free terminations meet EU RoHS requirements. EU RoHS regulation is not intended for Pb-glass contained in electrode, resistor element and glass.
- AEC-Q200 Qualified: CN1J4K only

dimensions and construction



Size Code	Dimensions inches (mm)								
	L	W	c	d	t	a	a 2	b	P
1H2N (0201x2)	.031 \pm .004 (0.8 \pm 0.1)	.024 \pm .004 (0.6 \pm 0.1)	.006 \pm .004 (0.15 \pm 0.1)	.006 \pm .004 (0.15 \pm 0.1)	.014 \pm .004 (0.35 \pm 0.1)	.012 \pm .004 (0.3 \pm 0.1)	—	—	.020 (0.5)
1H4N (0201x4)	.055 \pm .004 (1.4 \pm 0.1)	.024 \pm .003 (0.6 \pm 0.08)	.004 \pm .003 (0.1 \pm 0.08)	.008 \pm .003 (0.2 \pm 0.08)	.014 \pm .004 (0.35 \pm 0.1)	.008 \pm .004 (0.2 \pm 0.1)	—	—	.016 (0.4)
1E2K (0402x2)	.039 \pm .004 (1.0 \pm 0.1)	.039 \pm .004 (1.0 \pm 0.1)	.006 \pm .004 (0.15 \pm 0.1)	.010 \pm .004 (0.25 \pm 0.1)	.014 \pm .004 (0.35 \pm 0.1)	.013 \pm .004 (0.33 \pm 0.1)	—	.007 \pm .002 (0.17 \pm 0.05)	.026 (0.67)
1E4K (0402x4)	.079 \pm .004 (2.0 \pm 0.1)		.006 \pm .004 (0.15 \pm 0.1)	.010 \pm .008 (0.25 \pm 0.2)		.012 \pm .006 (0.3 \pm 0.15)	.016 \pm .006 (0.4 \pm 0.15)	.006 \pm .004 (0.15 \pm 0.1)	.020 (0.5)
1J2K (0603x2)	.063 \pm .006 (1.6 \pm 0.15)	.063 \pm .006 (1.6 \pm 0.15)	.012 \pm .008 (0.3 \pm 0.2)	.010 \pm .004 (0.25 \pm 0.1)	.020 \pm .004 (0.5 \pm 0.1)	.024 \pm .006 (0.6 \pm 0.15)	—	.012 \pm .004 (0.3 \pm 0.1)	0.031 (0.8)
1J4K (0603x4)	.126 \pm .006 (3.2 \pm 0.15)					.020 \pm .006 (0.5 \pm 0.15)	.026 \pm .006 (0.65 \pm 0.15)		
1F8K 1FN8K (0602x8)	.149 \pm .004 (3.8 \pm 0.1)	.063 \pm .004 (1.6 \pm 0.1)	.012 \pm .004 (0.3 \pm 0.1)	.012 \pm .004 (0.3 \pm 0.1)	.018 \pm .004 (0.45 \pm 0.1)	.012 \pm .004 (0.30 \pm 0.1)	—	.006 (0.15)	.020 (0.5)

ordering information

New Part #	CN	1J	4	K	T	TD	101	J
Type	Size	Elements	Terminal Convex	Termination Material	Packaging	Nominal Resistance	Tolerance	
	1H 1E 1J	2 4	K: Convex type with square corners N: Flat type with square corners	T: Sn (1E, 1J: Other termination styles may be available, please contact factory for options)	TD: 7" paper tape TDD: 10" paper tape	2 significant figures + 1 multiplier for $\pm 5\%$ 3 significant figures + 1 multiplier for $\pm 1\%$	F: $\pm 1\%$ J: $\pm 5\%$	

New Part #	CN	1F	N	8	K	T	TD	101	J
Type	Size	Marking	Elements	Terminal Convex	Termination Material	Packaging	Nominal Resistance	Tolerance	
		Blank: Marking N: No Marking		K: Convex type with square corners	T: Sn (Other termination styles may be available, please contact factory for options)	TD: 7" paper tape	2 significant figures + 1 multiplier for $\pm 5\%$ 3 significant figures + 1 multiplier for $\pm 1\%$	F: $\pm 1\%$ J: $\pm 5\%$	

For further information on packaging, please refer to Appendix A.

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

2/26/15

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