KOA 0402, 0603, 0805, 1206, 1210, 2010 & 2512 - 1% Resistors

KOA SPEER ELECTRONICS, INC.

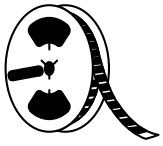
RK73H SERIES - THICK FILM (CONT.)

RoHS Compliant **This product is RoHS compliant.**

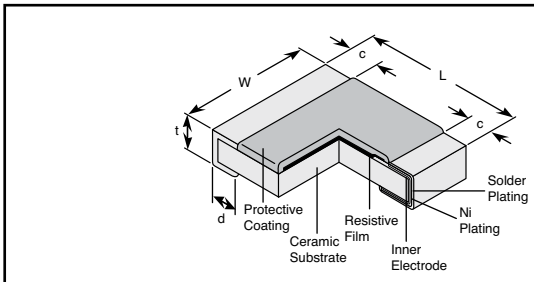
RoHS Compliant

Features:

- RuO2 thick film resistor element
- Anti-leaching nickel barrier terminations
- Also available with epoxy bondable palladium silver terminations in 2A and 2B sizes
- Meets or exceeds EIA 575, EIAJ RC 2690A, EIA PDP-100, MIL-R-55342F
- Marking: Four-digit black on blue protective coat. No marking on 1H and 1E size. Three-digit on 1J size, E-24 values only.
- Operating temperature: -55°C to +155°C
- TCR(ppm/°C) max: ±100ppm



Available in various tolerances, case sizes, and 10PPM and 50PPM. Contact a Mouser Sales Representative for more information.



Type (Inch Size Code)	Power Rating	Dimensions: mm				
		L	W	c	d	t
1E 0402	1/16W	1	0.5±0.05	0.2±0.1	0.25	0.35±0.05
1J 0603	1/10W	1.6±0.2	0.8±0.1	0.3±0.1	0.3±0.1	0.45±0.1
2A 0805	1/8W	2.0±0.2	1.25±0.1	0.4±0.2	0.3	0.5±0.1
2B 1206	1/4W	3.2±0.2	1.6±0.2	0.5±0.3	0.4	0.6±0.1
2E 1210	1/3W	3.2±0.2	2.6±0.2	0.5±0.3	0.4	0.6±0.1
2H 2010	3/4W	5.0±0.2	2.5±0.2	0.5±0.3	0.4	0.6±0.1
3A 2512	1W	6.3±0.2	3.1±0.2	0.5±0.3	0.4	0.6±0.1

✻Insert **Value Code** from Table of Stocked Values

Size	MOUSER STOCK NO.		Price Each			Reel	
		Value	1	100	1000	Qty.	Price Per Piece
0402	660-RK73H1ETTP	Code				10000	
0603	660-RK73H1JTTD	Code				5000	
0805	660-RK73H2ATTD	Code				5000	
1206	660-RK73H2BTTD	Code				5000	
1210	660-RK73H2ETTD	Code				5000	
2010	660-RK73H2HTTE	Code				4000	
2512	660-RK73H3ATTE	Code				4000	

TABLE OF STOCKED VALUES (Page 2)

Value	Value Code ✻	Case Sizes 0402	0603	0805	1206	1210	2010	2512
681	6810F		X	X	X	X	X	X
698	6980F	X	X	X	X			
715	7150F		X	X	X			
732	7320F	X	X	X	X			
750	7500F		X	X	X	X	X	X
768	7680F	X	X	X	X			
787	7870F	X	X	X	X	X		
806	8060F	X	X	X	X	X		
825	8250F		X	X	X	X	X	
845	8450F		X	X	X			
866	8660F		X	X	X			
887	8870F	X	X	X	X			
909	9090F	X	X	X	X	X		
931	9310F		X	X	X			
953	9530F		X	X	X	X		
976	9760F	X	X	X	X			
1K	1001F	X	X	X	X	X	X	X
1.02K	1021F	X	X	X	X			
1.05K	1051F		X	X	X			
1.07K	1071F	X	X	X	X			
1.1K	1101F	X	X	X	X			
1.13K	1131F	X	X	X	X			
1.15K	1151F		X	X	X		X	X
1.18K	1181F	X	X	X	X			
1.21K	1211F	X	X	X	X	X	X	X
1.24K	1241F		X	X	X			
1.27K	1271F	X	X	X	X			
1.3K	1301F	X	X	X	X	X		
1.33K	1331F			X	X			
1.37K	1371F	X	X	X	X			
1.4K	1401F	X	X	X	X	X		
1.43K	1431F		X	X	X			
1.47K	1471F	X	X	X	X	X		
1.5K	1501F		X	X	X	X	X	X
1.54K	1541F	X	X	X	X			
1.58K	1581F		X	X	X			
1.62K	1621F	X	X	X	X	X		
1.65K	1651F	X	X	X	X	X	X	
1.69K	1691F		X	X	X			
1.74K	1741F	X	X	X	X	X		
1.78K	1781F	X	X	X	X			
1.82K	1821F	X	X	X	X	X	X	
1.87K	1871F		X	X	X			
1.91K	1911F	X	X	X	X			
1.96K	1961F	X	X	X	X			
2K	2001F		X	X	X	X	X	X
2.05K	2051F		X	X	X			
2.1K	2101F		X	X	X	X		
2.15K	2151F	X	X	X	X			
2.21K	2211F		X	X	X	X		X
2.26K	2261F		X	X	X	X		
2.32K	2321F	X	X	X	X			
2.37K	2371F	X	X	X	X	X	X	
2.43K	2431F	X	X	X	X	X		
2.49K	2491F		X	X	X	X		
2.55K	2551F	X	X	X	X	X		
2.61K	2611F	X	X	X	X			
2.67K	2671F	X	X	X	X			
2.74K	2741F		X	X	X	X		
2.87K	2871F	X	X	X	X			
2.8K	2801F	X	X	X	X		X	X
2.94K	2941F	X	X	X	X			
3.01K	3011F	X	X	X	X	X	X	
3.09K	3091F	X	X	X	X			
3.16K	3161F	X	X	X	X	X		
3.24K	3241F	X	X	X	X	X		
3.32K	3321F	X	X	X	X	X	X	X
3.4K	3401F	X	X	X	X			
3.48K	3481F	X	X	X	X			
3.57K	3571F	X	X	X	X			
3.65K	3651F	X	X	X	X			
3.74K	3741F	X	X	X	X	X	X	
3.83K	3831F	X	X	X	X			
3.92K	3921F	X	X	X	X	X		X
4.02K	4021F	X	X	X	X	X		X
4.12K	4121F	X	X	X	X			
4.22K	4221F	X	X	X	X			
4.32K	4321F	X	X	X	X	X	X	
4.42K	4421F		X	X	X			
4.53K	4531F	X	X	X	X	X		
4.64K	4641F	X	X	X	X			
4.75K	4751F	X	X	X	X	X	X	X
4.87K	4871F		X	X	X			
4.99K	4991F	X	X	X	X	X	X	X
5.11K	5111F	X	X	X	X	X	X	X
5.23K	5231F	X	X	X	X			
5.36K	5361F	X	X	X	X			X
5.49K	5491F	X	X	X	X			
5.62K	5621F	X	X	X	X	X	X	X
5.76K	5761F	X	X	X	X			
5.9K	5901F	X	X	X	X			
6.04K	6041F	X	X	X	X			
6.19K	6191F	X	X	X	X	X		X
6.34K	6341F	X	X	X	X			
6.49K	6491F	X	X	X	X			
6.65K	6651F	X	X	X	X			X
6.81K	6811F	X	X	X	X	X	X	
6.98K	6981F		X	X	X	X		X
7.15K	7151F	X	X	X	X	X	X	
7.32K	7321F	X	X	X	X			
7.5K	7501F	X	X	X	X	X	X	X
7.68K	7681F		X	X	X			
7.87K	7871F		X	X	X			
8.06K	8061F	X	X	X	X	X		
8.25K	8251F	X	X	X	X			
8.45K	8451F	X	X	X	X			
8.66K	8661F	X	X	X	X	X		
8.87K	8871F	X	X	X	X			
9.09K	9091F	X	X	X	X	X		
9.31K	9311F	X	X	X	X			
9.53K	9531F	X	X	X	X	X		
9.76K	9761F		X	X	X			
10K	1002F	X	X	X	X	X	X	X
10.2K	1022F	X	X	X	X	X		
10.5K	1052F	X	X	X	X			
10.7K	1072F	X	X	X	X			
11K	1102F	X	X	X	X	X		
11.3K	1132F		X	X	X			
11.5K	1152F	X	X	X	X	X		
11.8K	1182F	X	X	X	X			
12.1K	1212F	X	X	X	X	X		X
12.4K	1242F	X	X	X	X			
12.7K	1272F	X	X	X	X			
13K	1302F	X	X	X	X			
13.3K	1332F	X	X	X	X			
13.7K	1372F	X	X	X	X			
14K	1402F	X	X	X	X			
14.3K	1432F	X	X	X	X	X		
14.7K	1472F	X	X	X	X			
15K	1502F	X	X	X	X	X	X	X
15.4K	1542F			X	X			
15.8K	1582F	X	X	X	X			
16.2K	1622F	X	X	X	X			
16.5K	1652F	X	X	X	X	X		
16.9K	1692F	X	X	X	X			
17.4K	1742F	X	X	X	X	X		
17.8K	1782F	X	X	X	X			
18.2K	1822F	X	X	X	X	X		
18.7K	1872F	X	X	X	X			
19.1K	1912F	X	X	X	X			
19.6K	1962F	X	X	X	X			
20K	2002F	X	X	X	X	X	X	X
20.5K	2052F	X	X	X	X	X		
21K	2102F	X	X	X	X			
21.5K	2152F	X	X	X	X	X		
22.1K	2212F	X	X	X	X	X		X
22.6K	2262F	X	X	X	X			
23.2K	2322F		X	X	X			
23.7K	2372F	X	X	X	X			
24.3K	2432F	X	X	X	X	X		
24.9K	2492F	X	X	X	X	X		X
25.5K	2552F		X	X	X	X		
26.1K	2612F	X	X	X	X	X		
26.7K	2672F	X	X	X	X			
27.4K	2742F	X	X	X	X			
28.7K	2872F	X	X	X	X			
28K	2802F		X	X	X			X
29.4K	2942F	X	X	X	X			
30.1K	3012F	X	X	X	X	X		
30.9K	3092F		X	X	X			
31.6K	3162F	X	X	X	X			
32.4K	3242F	X	X	X	X	X		
33.2K	3322F	X	X	X	X	X		X
34K	3402F	X	X	X	X			
34.8K	3482F	X	X	X	X	X		
35.7K	3572F	X	X	X	X	X		
36.5K	3652F	X	X	X	X			
37.4K	3742F	X	X	X	X			
38.3K	3832F		X	X	X			X
39.2K	3922F	X	X	X	X	X		
40.2K	4022F	X	X	X	X	X		
41.2K	4122F	X	X	X	X			
42.2K	4222F	X	X	X	X			
43.2K	4322F		X	X	X			
44.2K	4422F		X	X	X			
45.3K	4532F	X	X	X	X			
46.4K	4642F		X	X	X			
47.5K	4752F	X	X	X	X	X		
48.7K	4872F		X	X	X			
49.9K	4992F	X	X	X	X	X		
51.1K	5112F	X	X	X	X	X		
52.3K	5232F		X	X	X			
54.9K	5492F	X	X	X	X			
56.2K	5622F	X	X	X	X			
57.6K	5762F		X	X	X			
59K	5902F	X	X	X	X			
60.4K	6042F	X	X	X	X			
61.9K	6192F	X	X	X	X	X		
63.4K	6342F	X	X	X	X			
64.9K	6492F	X	X	X	X			
66.5K	6652F	X	X	X	X			
68.1K	6812F	X	X	X	X	X		
69.8K	6982F	X	X	X	X			X
71.5K	7152F		X	X	X	X		
73.2K	7322F		X	X	X			
75K	7502F	X	X	X	X	X	X	
76.8K	7682F		X	X	X	X		
78.7K	7872F		X	X	X			
80.6K	8062F	X	X	X	X	X		
82.5K	8252F	X	X	X	X	X		
84.5K	8452F	X	X	X	X			
86.6K	8662F	X	X	X	X			
88.7K	8872F	X	X	X	X			
90.9K	9092F	X	X	X	X	X		
93.1K	9312F		X	X	X			
95.3K	9532F	X	X	X	X			
97.6K	9762F	X	X	X	X			
100K	1003F	X	X	X	X	X	X	X
102K	1023F	X	X	X				
105K	1053F		X	X	X			
107K	1073F		X	X				
110K	1103F	X	X	X	X	X		
113K	1133F	X	X	X				
115K	1153F	X	X	X	X			
118K	1183F		X	X	X			
121K	1213F	X	X	X	X			X
124K	1243F		X	X	X			
127K	1273F	X	X	X	X			
130K	1303F	X	X	X	X	X	X	
133K	1333F	X	X	X	X			
137K	1373F	X	X	X	X			
140K	1403F		X	X	X			
143K	1433F	X	X	X	X			
147K	1473F	X	X	X	X			
150K	1503F	X	X	X	X	X		
150K	1503F	X	X	X	X	X		
154K	1543F	X	X	X	X			
158K	1583F	X	X	X	X			
162K	1623F		X	X	X			
165K	1653F		X	X	X			
169K	1693F	X	X	X	X			
174K	1743F	X	X	X	X			
178K	1783F	X	X	X	X			
182K	1823F	X	X	X	X	X		
187K	1873F	X	X	X	X			
191K	1913F		X	X	X			
196K	1963F	X	X	X	X	X		
200K	2003F	X	X	X	X	X	X	
205K	2053F	X	X	X	X	X		
210K	2103F		X	X	X			
215K	2153F	X	X	X	X			
221K	2213F	X	X	X	X			
226K	2263F	X	X	X	X			
232K	2323F		X	X	X			
237K	2373F	X	X	X	X			
243K	2433F	X	X	X	X			
249K	2493F	X	X	X	X	X		
255K	2553F	X	X	X	X			
261K	2613F	X	X	X	X			
267K	2673F	X	X	X	X			
274K	2743F	X	X	X	X			X
280K	2803F	X	X	X	X			
287K	2873F	X	X	X	X			
294K	2943F	X	X	X	X			
301K	3013F	X	X	X	X	X		
309K	3093F	X	X	X	X			
316K	3163F	X	X	X	X			
324K	3243F	X	X	X	X			
332K	3323F	X	X	X	X	X		X
340K	3403F	X	X	X	X			
348K	3483F		X	X	X			
357K	3573F	X	X	X	X			
365K	3653F	X	X	X	X			
374K	3743F	X	X	X	X			
383K	3833F	X	X	X	X			
392K	3923F		X	X	X			
402K	4023F	X	X	X	X			
412K	4123F		X	X	X			
422K	4223F	X	X	X	X			
432K	4323F	X	X	X	X	X		
442K	4423F	X	X	X	X			
453K	4533F	X	X	X	X			
464K	4643F	X	X	X	X			
475K	4753F	X	X	X	X	X		
487K	4873F	X	X	X	X			
499K	4993F	X	X	X	X		X	
511K	5113F	X	X	X	X	X		
523K	5233F	X	X	X	X			
536K	5363F	X	X	X	X			
549K	5493F	X	X	X	X			
562K	5623F	X	X	X	X			
576K	5763F	X	X	X	X			
590K	5903F		X	X	X			
604K	6043F	X	X	X	X			
619K	6193F	X	X	X	X			
634K	6343F	X	X	X	X			
649K	6493F		X	X	X			
665K	6653F	X	X	X	X			
681K	6813F	X	X	X	X			
698K	6983F	X	X	X	X			
715K	7153F	X	X	X	X			
732K	7323F		X	X	X			
768K	7683F	X	X	X	X			
787K	7873F	X	X	X	X			
806K	8063F	X	X	X	X			
825K	8253F		X	X	X	X		
845K	8453F		X	X	X			
866K	8663F	X	X	X	X			
887K	8873F		X	X				
909K	9093F	X	X	X	X			
931K	9313F		X	X	X			
953K	9533F		X	X	X			
976K	9763F		X	X	X			
1M	1004F	X	X	X	X	X		X
3.65M	3654F			X				

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