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

KOA SPEER ELECTRONICS, INC.

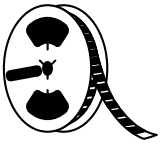
RK73H SERIES - THICK FILM

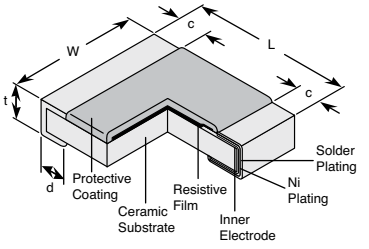
RoHS Compliant **This product is RoHS compliant.**

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

RoHS Compliant





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
0402	1/16W	1	0.5±0.05	0.2±0.1	0.25	0.35±0.05
0603	1/10W	1.6±0.2	0.8±0.1	0.3±0.1	0.3±0.1	0.45±0.1
0805	1/8W	2.0±0.2	1.25±0.1	0.4±0.2	0.3	0.5±0.1
1206	1/4W	3.2±0.2	1.6±0.2	0.5±0.3	0.4	0.6±0.1
1210	1/3W	3.2±0.2	2.6±0.2	0.5±0.3	0.4	0.6±0.1
2010	3/4W	5.0±0.2	2.5±0.2	0.5±0.3	0.4	0.6±0.1
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 1)

Value	Value Code ✻	Case Sizes 0402	0603	0805	1206	1210	2010	2512
10	10R0F	X	X	X	X	X	X	X
10.2	10R2F	X	X	X	X			
10.5	10R5F		X	X	X			
10.7	10R7F		X					
11	11R0F		X	X	X	X		
11.3	11R3F	X	X	X	X			
11.5	11R5F	X	X	X	X			
11.8	11R8F		X	X	X		X	
12.1	12R1F	X	X	X	X	X	X	
12.4	12R4F	X	X	X	X			
12.7	12R7F		X	X	X	X		
13	13R0F	X	X	X	X			
13.3	13R3F		X	X	X			
13.7	13R7F		X		X			
14	14R0F	X	X	X	X	X		
14.3	14R3F	X	X	X	X			
14.7	14R7F		X	X	X			
15	15R0F	X	X	X	X	X	X	X
15.4	15R4F		X	X	X			
15.8	15R8F		X					
16.2	16R2F		X	X	X	X		
16.5	16R5F		X	X	X	X		
16.9	16R9F		X	X				
17.4	17R4F		X	X	X			
17.8	17R8F	X	X	X				X
18.2	18R2F	X	X	X	X	X	X	
18.7	18R7F	X	X	X	X			
19.1	19R1F		X	X				X
19.6	19R6F	X	X	X	X			
20	20R0F	X	X	X	X	X	X	X
20.5	20R5F		X	X	X	X		
21	21R0F		X	X	X			X
21.5	21R5F		X	X	X	X		
22.1	22R1F	X	X	X	X	X	X	X
22.6	22R6F		X	X	X		X	
23.2	23R2F		X	X	X	X		
23.7	23R7F		X	X	X		X	X
24.3	24R3F	X	X	X	X	X	X	
24.9	24R9F	X	X	X	X	X	X	
25.5	25R5F		X	X	X	X	X	
26.1	26R1F		X	X	X			X
26.7	26R7F	X	X	X	X			X
27.4	27R4F	X	X	X	X	X	X	X
28	28R0F		X		X			
28.7	28R7F			X	X	X		
29.4	29R4F				X	X		
30.1	30R1F	X	X	X	X	X	X	X
30.9	30R9F	X	X	X	X			
31.6	31R6F	X	X	X	X	X		
32.4	32R4F		X	X	X			
33.2	33R2F	X	X	X	X	X	X	X
34	34R0F	X	X	X	X			
34.8	34R8F		X	X	X	X	X	X
35.7	35R7F	X	X	X	X		X	X
36.5	36R5F	X	X	X	X	X		
37.4	37R4F	X	X	X	X	X		
38.3	38R3F	X	X	X	X	X		
39.2	39R2F	X	X	X	X	X	X	X
40.2	40R2F		X	X	X	X	X	X
41.2	41R2F	X		X	X	X		
42.2	42R2F	X	X	X	X			X
43.2	43R2F	X	X	X	X			
44.2	44R2F	X	X	X	X	X	X	
45.3	45R3F		X	X	X			
46.4	46R4F	X	X	X	X			
47.5	47R5F	X	X	X	X	X	X	X
48.7	48R7F		X	X	X			
49.9	49R9F	X	X	X	X	X	X	X
51.1	51R1F	X	X	X	X	X	X	X
52.3	52R3F		X	X	X	X		
53.6	53R6F	X	X	X	X	X	X	
54.9	54R9F	X	X	X	X	X		
56.2	56R2F	X	X	X	X	X	X	X
57.6	57R6F	X	X	X	X	X		X
59	59R0F		X	X	X	X		X
60.4	60R4F	X	X	X	X	X		
61.9	61R9F	X	X	X	X	X	X	X
63.4	63R4F	X	X	X	X	X		
64.9	64R9F		X	X	X		X	
66.5	66R5F	X	X	X	X	X		
68.1	68R1F	X	X	X	X	X	X	X
69.8	69R8F		X	X	X	X		
71.5	71R5F	X	X	X	X	X		
73.2	73R2F		X	X	X			
75	75R0F	X	X	X	X	X	X	X
76.8	76R8F			X	X			
78.7	78R7F		X	X	X			
80.6	80R6F	X	X	X	X		X	X
82.5	82R5F	X	X	X	X	X	X	
84.5	84R5F	X	X	X	X			
86.6	86R6F	X	X	X	X	X		
88.7	88R7F	X	X	X	X			X
90.9	90R9F		X	X	X	X	X	
93.1	93R1F	X	X	X	X			
95.3	95R3F	X	X	X	X	X	X	
97.6	97R6F		X	X	X			
100	1000F	X	X	X	X	X	X	X
102	1020F	X	X	X	X			
105	1050F	X	X	X	X			
107	1070F		X	X	X			
110	1100F	X	X	X	X	X		
113	1130F		X	X	X			
115	1150F	X	X	X	X	X		
118	1180F	X	X	X	X			
121	1210F	X	X	X	X	X	X	X
124	1240F	X	X	X	X	X		
127	1270F	X	X	X	X			
130	1300F	X	X	X	X	X		
133	1330F	X	X	X	X	X		X
137	1370F		X	X	X	X		
140	1400F	X	X	X	X	X		X
143	1430F	X	X	X	X			
147	1470F	X	X	X	X	X		
150	1500F	X	X	X	X	X	X	X
154	1540F		X	X	X			X
158	1580F	X	X	X	X			
162	1620F	X	X	X	X	X	X	
165	1650F	X	X	X	X	X		
169	1690F	X	X	X	X	X		
174	1740F	X	X	X	X			
178	1780F	X	X	X	X	X		
182	1820F	X	X	X	X	X	X	X
187	1870F		X	X	X			
191	1910F		X	X	X	X		X
196	1960F	X	X	X	X			
200	2000F	X	X	X	X	X	X	X
205	2050F		X	X	X			
210	2100F	X	X	X	X	X		
215	2150F		X	X	X	X		
221	2210F		X	X	X	X	X	X
226	2260F		X	X	X	X		
232	2320F		X	X	X			
237	2370F	X	X	X	X	X		
243	2430F	X	X	X	X	X	X	X
249	2490F	X	X	X	X	X	X	X
255	2550F		X	X	X			
261	2610F	X	X	X	X	X		
267	2670F	X	X	X	X	X	X	
274	2740F	X	X	X	X	X	X	
280	2800F		X	X	X	X	X	
287	2870F	X	X	X	X			
294	2940F	X	X	X	X			X
301	3010F	X	X	X	X	X	X	X
309	3090F		X	X	X	X		
316	3160F	X	X	X	X	X		
324	3240F		X	X	X		X	
332	3320F	X	X	X	X	X	X	
340	3400F	X	X	X	X	X		
348	3480F	X	X	X	X	X		
357	3570F		X		X		X	X
365	3650F	X	X	X	X	X		
374	3740F		X	X	X		X	
383	3830F		X	X	X		X	
392	3920F	X	X	X	X	X	X	
402	4020F	X	X	X	X	X	X	X
412	4120F		X	X	X	X		X
422	4220F	X	X	X	X			
432	4320F	X	X	X	X	X		X
442	4420F	X	X	X	X			
453	4530F	X	X	X	X			
464	4640F	X	X	X	X	X		X
475	4750F	X	X	X	X	X	X	X
487	4870F	X	X	X	X	X		
499	4990F	X	X	X	X	X	X	X
511	5110F	X	X	X	X	X	X	X
523	5230F	X	X	X	X			
536	5360F	X	X	X	X			
549	5490F	X	X	X	X			
562	5620F	X	X	X	X	X	X	
576	5760F	X	X	X	X	X		
590	5900F	X	X	X	X			
604	6040F	X	X	X	X	X		X
619	6190F		X	X	X	X	X	
634	6340F	X	X	X	X			
649	6490F	X	X		X	X		
665	6650F	X	X	X	X			

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