

# KOA 0603, 0805, 1206 - 0.1% 25ppm Resistors



This product is RoHS compliant.

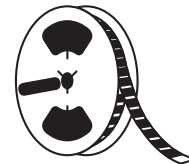
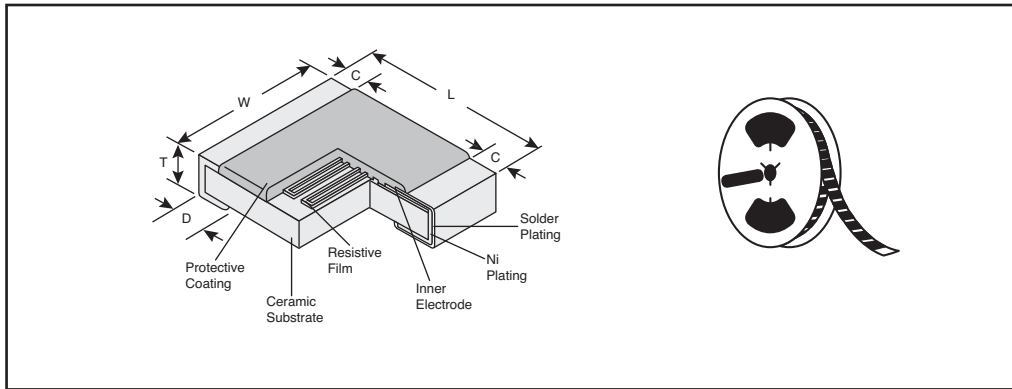
## RN73 SERIES - THIN FILM

### Features:

- Nickel chromium thin film resistor element
- Anti-leaching nickel barrier terminations
- Meets or exceeds EIA 576, MIL-R-55342F
- Marking: Four-digit, distinctive color identifiers (Only E-24 values are marked on 1J)
- TCR: 25ppm
- Tolerance: 0.1%



RoHS Compliant



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

\*Insert Value Code from Table of Stocked Values

Size	MOUSER STOCK NO.		Price Each					
	Value	Code	1	100	1000	Reel Quantity		
						5000	10000	25000
0402	660-RN731ETTP	B25	.74	.49	.467	.432	.415	.30
0603	660-RN731JTTD	B25	.58	.43	.43	.29	.26	.231
0805	660-RN732ATTD	B25	.50	.40	.22	.218	.216	.205
1206	660-RN732BTDD	B25	.62	.46	.39	.31	.278	.247

Type (Inch Size Code)	Power Rating	Dimensions: in.				
		L	W	c	d	t
0402	1/16 W	.039±.004	.02±.002	.008±.004	.01±.004	.014±.002
0603	1/16 W	.063±.008	.031±.004	.012±.004	.012±.004	.018±.004
0805	1/10 W	.079±.008	.049±.004	.016±.008	.012 +.008 -.004	.02±.004
1206	1/8 W	.126±.008	.063±.008	.02±.012	.016 +.008 -.004	.024±.004

SMD Resistors

KOA Speer

## TABLE OF STOCKED VALUES

Value	Value Code *	Case Sizes				Value	Value Code *	Case Sizes				Value	Value Code *	Case Sizes				Value	Value Code *	Case Sizes									
		04	06	08	12			04	06	08	12			04	06	08	12			04	06	08	12	04	06	08	12		
56.2	56R2		X			1.13K	1131		X			4.99K	4991	X	X	X	X	12.1K	1212	X	X	X	X	34K	3402			X	
71.5	71R5		X			1.15K	1151		X			5K	5001			X		12.3K	1232		X	X	X	34.8K	3482		X	X	
73.2	73R2		X			1.2K	1201	X				5.11K	5111		X	X		12.4K	1242		X	X	X	36.5K	3652		X		
75	75R0		X	X		1.21K	1211		X	X		5.23K	5231	X	X			12.7K	1272				X	38.3K	3832			X	X
79.6	79R6		X	X		1.24K	1241	X	X	X		5.36K	5361		X	X		13K	1302	X	X	X	X	39.2K	3922		X	X	
82.5	82R5		X	X		1.3K	1301		X	X		5.42K	5421		X	X		13.3K	1332	X	X	X	X	40K	4002		X	X	
100	1000	X	X	X	X	1.4K	1401		X	X		5.49K	5491		X	X		13.5K	1352	X	X	X	X	40.2K	4022	X	X	X	X
102	1020		X	X		1.5K	1501	X	X	X		5.62K	5621		X	X		13.7K	1372	X	X	X	X	42.2K	4222		X	X	
104	1040		X	X		1.62K	1621	X	X	X		5.76K	5761		X	X		13.8K	1382				X	43.2K	4322		X	X	
110	1100		X	X		1.69K	1691	X	X			6K	6001		X	X		14K	1402		X	X	X	44.2K	4422		X	X	
115	1150		X	X		1.78K	1781		X	X		6.04K	6041	X	X	X	X	14.3K	1432		X	X	X	45.3K	4532		X	X	
121	1210		X	X		1.87K	1871		X	X		6.19K	6191		X	X		14.7K	1472				X	47K	4702		X	X	
124	1240		X	X		1.96K	1961	X	X	X		6.2K	6201		X	X		15K	1502		X	X	X	47.5K	4752	X	X	X	X
127	1270		X	X		2K	2001	X	X	X		6.26K	6261		X	X		15.4K	1542		X	X	X	48.7K	4872		X	X	
140	1400		X	X		2.05K	2051		X	X		6.34K	6341		X	X		16K	1602				X	49.9K	4992	X	X	X	X
147	1470		X	X		2.15K	2151		X	X		6.49K	6491	X	X			16.2K	1622		X	X	X	50K	5002		X	X	
150	1500		X	X		2.26K	2261		X	X		6.57K	6571		X	X		16.5K	1652	X	X	X	X	51.1K	5112		X	X	
178	1780		X	X		2.32K	2321		X	X		6.81K	6811		X	X		16.9K	1692		X	X	X	52.3K	5232		X	X	
182	1820		X	X		2.34K	2341		X	X		6.98K	6981		X	X		17.2K	1722	X			X	53.6K	5362		X	X	
196	1960	X	X	X	X	2.49K	2491	X	X	X		7.15K	7151		X	X		17.4K	1742		X	X	X	56.2K	5622		X	X	
200	2000	X	X	X	X	2.55K	2551		X	X		7.41K	7411		X	X		17.8K	1782		X	X	X	57.6K	5762		X	X	
205	2050	X	X			2.61K	2611	X	X	X		7.5K	7501	X	X	X	X	18K	1802		X	X	X	59K	5902		X	X	
215	2150		X	X		2.67K	2671		X	X		7.68K	7681		X	X		18.2K	1822		X	X	X	60.4K	6042		X	X	
249	2490		X	X		2.74K	2741	X	X	X		7.77K	7771		X	X		18.7K	1872		X	X	X	61.9K	6192		X	X	
287	2870		X	X		2.8K	2801		X	X		7.87K	7871		X	X		19K	1902		X	X	X	62K	6202		X	X	
300	3000		X	X		2.84K	2841		X	X		8.06K	8061		X	X		19.1K	1912		X	X	X	63.4K	6342		X	X	
301	3010	X	X			2.87K	2871	X	X	X		8.25K	8251		X	X		19.6K	1962		X	X	X	66.5K	6652		X	X	
332	3320		X	X		2.94K	2941		X	X		8.66K	8661		X	X		20K	2002	X	X	X	X	68.1K	6812		X	X	
383	3830		X	X		3K	3001		X	X		8.87K	8871		X	X		20.5K	2052		X	X	X	73.2K	7322		X	X	
388	3880		X	X		3.01K	3011		X	X		9.09K	9091		X	X		21.3K	2132		X	X	X	75K	7502		X	X	
390	3900		X	X		3.12K	3121		X	X		9.2K	9201	X	X			21.5K	2152		X	X	X	76.8K	7682		X	X	
392	3920		X	X		3.16K	3161		X	X		9.31K	9311		X	X		21.8K	2182		X	X	X	78.7K	7872		X	X	
402	4020		X	X		3.32K	3321	X	X	X		9.42K	9421		X	X		22.1K	2212	X	X	X	X	79.6K	7962		X	X	
412	4120		X	X		3.48K	3481		X	X		9.53K	9531		X	X		22.6K	2262		X	X	X	82.5K	8252		X	X	
432	4320		X	X		3.65K	3651		X	X		9.76K	9761		X	X		23.2K	2322		X	X	X	84.5K	8452		X	X	
442	4420		X	X		3.74K	3741	X	X	X		9.88K	9881	X	X			23.7K	2372		X	X	X	86.6K	8662		X	X	
499	4990	X	X	X	X	3.83K	3831		X	X		10K	1002	X	X	X	X	24.3K	2432		X	X	X	89.8K	8982		X	X	
511	5110		X	X		3.88K	3881	X	X	X		10.1K	1012		X	X		24.9K	2492	X	X	X	X	90K	9002		X	X	
560	5600		X	X		3.92K	3921		X	X		10.2K	1022	X	X	X		25.5K	2552		X	X	X	90.9K	9092		X	X	
590	5900		X	X		4K	4001		X	X		10.4K	1042	X	X			26.1K	2612		X	X	X	95.3K	9532		X	X	
604	6040		X	X		4.02K	4021	X	X	X		10.5K	1052		X	X		26.7K	2672	X	X	X	X	97.6K	9762		X	X	
619	6190		X	X		4.12K	4121		X	X		10.7K	1072	X	X			27.4K	2742	X	X	X	X	100K	1003		X	X	
750	7500		X	X		4.17K	4171		X	X		10.9K	1092		X	X		28K	2802				X	102K	1023		X	X	
787	7870		X	X		4.37K	4371	X	X	X		11K	1102		X	X		28.7K	2872		X	X	X	110K	1103		X	X	
825	8250	X	X	X	X	4.42K	4421		X	X		11.1K	1112		X	X		29.4K	2942		X	X	X	118K	1183		X	X	
845	8450		X	X		4.48K	4481		X	X		11.3K	1132	X	X	X	X	30K	3002	X	X	X	X	200K	2003		X	X	
887	8870		X	X		4.53K	4531		X	X		11.5K	1152		X	X		30.1K	3012		X	X	X	332K	3323		X	X	
900	9000		X	X		4.64K	4641		X	X		11.7K	1172		X	X		30.9K	3092		X	X	X	392K	3923		X	X	
953	9530	X	X			4.7K	4701		X	X		11.8K	1182	X	X	X		31.6K	3162		X	X	X	402K	4023		X	X	
1K	1001	X	X	X	X	4.75K	4751	X	X	X		12K	1202	X	X			33.2K	3322		X	X	X	499K	4993		X	X	
1.02K	1021		X	X	X	4.87K	4871	X	X	X													1M	1004					

