

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



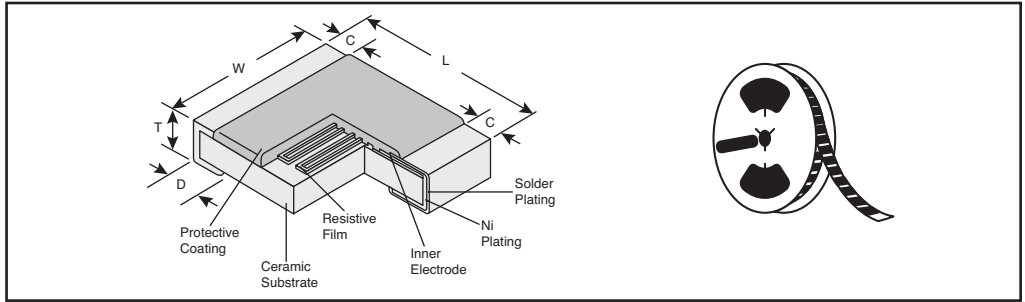
This product is RoHS compliant.

## 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



SMD Resistors

KOA Speer

\*Insert Value Code from Table of Stocked Values

Size	MOUSER STOCK NO.			Price Each				
	Value	1	100	1000	Reel Quantity			
					5000	10000	25000	
0402	<a href="#">660-RN731ETTP</a>	Code B25	.50	.32	.30	.28	.26	.19
0603	<a href="#">660-RN731JTDD</a>	Code B25	.50	.32	.30	.28	.26	.19
0805	<a href="#">660-RN732ATTD</a>	Code B25	.50	.40	.22	.218	.216	.205
1206	<a href="#">660-RN732BTDD</a>	Code B25	.50	.36	.31	.29	.27	.25

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: 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

TABLE OF STOCKED VALUES

Value	Value Code *	Case Size				Value	Value Code *	Case Size				Value	Value Code *	Case Size				Value	Value Code *	Case Size											
		04	06	08	10			04	06	08	10			04	06	08	10			04	06	08	10								
56.2	56R2		X			1.13K	1131			X	X	4.99K	4991	X	X	X	X	12.3K	1232		X	X	X	36.5K	3652			X			
71.5	71R5		X			1.15K	1151			X		5K	5001			X	X	12.4K	1242		X		X	38.3K	3832				X	X	
73.2	73R2		X			1.12K	1201					5.11K	5111			X	X	12.7K	1272		X	X	X	39.2K	3922			X	X		
75	75R0		X	X		1.21K	1211			X		5.23K	5231	X	X			13K	1302		X	X	X	40K	4002			X	X		
79.6	79R0		X	X		1.24K	1241			X	X	5.36K	5361			X	X	13.3K	1332		X	X	X	40.2K	4022			X	X	X	
82.5	82R5		X	X		1.3K	1301					5.42K	5421			X		13.5K	1352		X		X	42.2K	4222			X	X		
100	1000	X	X	X	X	1.4K	1401			X	X	5.49K	5491			X		13.7K	1372		X	X	X	43.2K	4322			X	X		
102	1020		X	X	X	1.5K	1501	X	X	X	X	5.62K	5621			X		13.8K	1382		X		X	44.2K	4422			X	X		
104	1040		X	X	X	1.62K	1621			X	X	5.76K	5761			X		14K	1402		X		X	45.3K	4532			X	X		
110	1100		X	X	X	1.69K	1691	X	X			6K	6001			X		14.3K	1432		X	X	X	47K	4702			X	X		
115	1150		X	X	X	1.78K	1781			X	X	6.04K	6041	X	X	X	X	14.7K	1472	X	X	X	X	47.5K	4752			X	X	X	
121	1210		X	X	X	1.87K	1871			X	X	6.19K	6191			X	X	15K	1502		X	X	X	48.7K	4872			X	X	X	
124	1240		X	X	X	1.96K	1961			X	X	6.2K	6201			X	X	15.4K	1542	X	X	X	X	49.9K	4992			X	X	X	
127	1270		X	X	X	2K	2001	X	X	X	X	6.26K	6261			X		16K	1602		X	X	X	50K	5002			X	X		
140	1400		X	X	X	2.05K	2051			X	X	6.34K	6341			X		16.2K	1622		X	X	X	51.1K	5112			X	X	X	
147	1470		X	X	X	2.15K	2151			X	X	6.49K	6491			X		16.5K	1652		X		X	52.3K	5232			X	X		
150	1500		X	X	X	2.26K	2261			X	X	6.57K	6571			X		16.9K	1692		X	X	X	53.6K	5362			X	X		
178	1780		X	X	X	2.32K	2321			X	X	6.81K	6811			X	X	17.2K	1722	X	X	X	X	56.2K	5622			X	X		
182	1820		X	X	X	2.34K	2341			X	X	6.98K	6981			X		17.4K	1742		X	X	X	57.6K	5762			X	X		
196	1960		X	X	X	2.49K	2491			X	X	7.15K	7151			X		17.8K	1782		X	X	X	59K	5902			X	X		
200	2000		X	X	X	2.55K	2551			X	X	7.41K	7411			X		18K	1802		X	X	X	60.4K	6042			X	X	X	
205	2050		X	X	X	2.61K	2611			X	X	7.5K	7501			X	X	18.2K	1822		X	X	X	61.9K	6192			X	X	X	
215	2150		X	X	X	2.67K	2671			X	X	7.68K	7681			X		18.7K	1872		X	X	X	62K	6202			X	X	X	
249	2490		X	X	X	2.74K	2741			X	X	7.77K	7771			X	X	19K	1902		X	X	X	63.4K	6342			X	X	X	
287	2870		X	X	X	2.8K	2801			X	X	7.87K	7871			X		19.1K	1912		X	X	X	66.5K	6652			X	X	X	
300	3000		X	X	X	2.84K	2841			X	X	8.06K	8061			X	X	19.6K	1962		X	X	X	68.1K	6812			X	X	X	
301	3010		X	X	X	2.87K	2871			X	X	8.25K	8251			X		20K	2002		X	X	X	73.2K	7322			X	X	X	
332	3320		X	X	X	2.94K	2941			X	X	8.66K	8661			X	X	20.5K	2052		X	X	X	75K	7502			X	X	X	
383	3830		X	X	X	3K	3001			X	X	8.87K	8871			X		21.3K	2132		X	X	X	76.8K	7682			X	X	X	
388	3880		X	X	X	3.01K	3011			X	X	9.09K	9091			X	X	21.5K	2152		X	X	X	78.7K	7872			X	X	X	
390	3900		X	X	X	3.12K	3121			X	X	9.2K	9201			X		21.8K	2182		X	X	X	79.6K	7962			X	X	X	
392	3920		X	X	X	3.16K	3161			X	X	9.31K	9311			X	X	22.1K	2212		X	X	X	82.5K	8252			X	X	X	
402	4020		X	X	X	3.32K	3321	X	X			9.42K	9421			X	X	22.6K	2262		X	X	X	84.5K	8452			X	X	X	
412	4120		X	X	X	3.48K	3481			X	X	9.53K	9531			X	X	23.2K	2322		X	X	X	86.6K	8662			X	X	X	
432	4320		X	X	X	3.65K	3651			X	X	9.76K	9761			X		23.7K	2372		X	X	X	89.8K	8982			X	X	X	
442	4420		X	X	X	3.74K	3741			X	X	9.88K	9881			X	X	24.3K	2432		X	X	X	90K	9002			X	X	X	
499	4990	X	X	X	X	3.83K	3831			X	X	10K	1002	X	X	X	X	24.9K	2492		X	X	X	90.9K	9092			X	X	X	
511	5110		X	X	X	3.88K	3881			X	X	10.1K	1012			X		25.5K	2552		X	X	X	95.3K	9532			X	X	X	
560	5600		X	X	X	3.92K	3921			X	X	10.2K	1022			X	X	26.1K	2612		X	X	X	97.6K	9762			X	X	X	
590	5900		X	X	X	4K	4001			X	X	10.4K	1042			X		26.7K	2672		X	X	X	100K	1003			X	X	X	
604	6040		X	X	X	4.02K	4021			X	X	10.5K	1052			X	X	27.4K	2742		X	X	X	102K	1023			X	X	X	
619	6190		X	X	X	4.12K	4121			X	X	10.7K	1072	X	X	X	X	28K	2802		X	X	X	110K	1103			X	X	X	
750	7500		X	X	X	4.17K	4171			X	X	10.9K	1092			X	X	28.7K	2872		X	X	X	118K	1183			X	X	X	
787	7870		X	X	X	4.37K	4371			X	X	11K	1102			X	X	29.4K	2942		X	X	X	200K	2003			X	X	X	
825	8250		X	X	X	4.42K	4421			X	X	11.1K	1112			X	X	30K	3002		X	X	X	332K	3323			X	X	X	
845	8450		X	X	X	4.48K	4481			X	X	11.3K	1132			X	X	30.1K	3012		X	X	X	392K	3923			X	X	X	
887	870		X	X	X	4.53K	4531			X	X	11.5K	1152			X	X	30.9K	3092		X	X	X	402K	4023			X	X	X	
900	9000		X	X	X	4.64K	4641			X	X	11.7K	1172			X	X	31.6K	3162		X	X	X	499K	4993			X	X	X	
953	9530	X	X	X	X	4.7K	4701			X	X	11.8K	1182			X	X	33.2K	3322		X	X	X	1M	1004			X	X	X	
1k	1001	X	X	X	X	4.75K	4751	X	X	X	X	12K	1202	X	X	X	X	34K	3402		X	X	X					X	X	X	
1.02k	1021	X	X	X	X	4.87K	4871	X	X	X	X	12.1K	1212	X	X	X	X	34.8K	3482		X	X	X					X	X	X	