

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



This product is RoHS compliant.

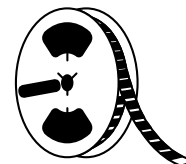
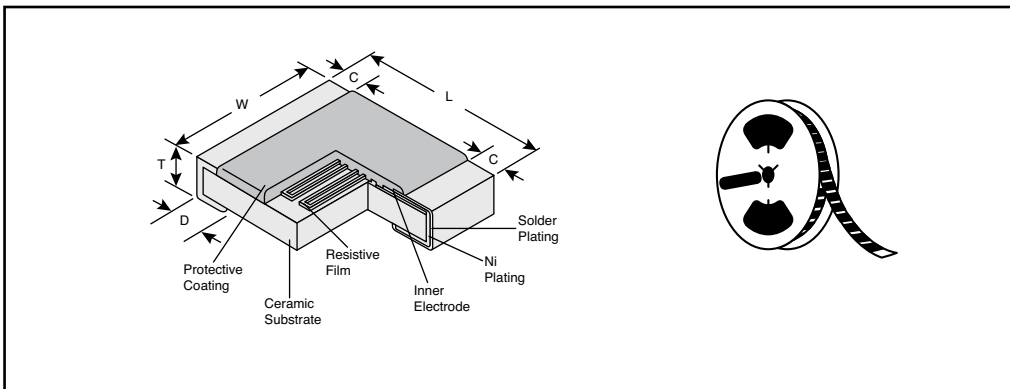
RN73 SERIES - Thin Film

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	Code B25						
0603	660-RN731JTTD	Code B25						
0805	660-RN732ATTD	Code B25						
1206	660-RN732BTDD	Code B25						

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

KOA Speer SMD Resistors

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