

Product Series	Tol.	Power Rating @70°C	Max. Working Voltage	T.C.R (ppm/°C)	Resistance Range	Operating Temp. Range(°C)	QTY 7"Reel	Marking Code
RCW0402*	J:±5% F:±1% (E24&E96)	1/8W	50V	±200 ±100	.1Ω~9.76Ω 10Ω~1MΩ	-55 ~ 155	10K	
RCW0603		1/4W	75V				5K	
RCW0805		1/3W	150V					
RCW1206		1/3W	200V					
RCW1210		1/2W						
RCW2010		1W						
RCW2512		2W	250V				4K	Marking:
*Size 0402: No marking								

*Size 0402: No marking

E-24 Series

xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω
000	<0.05	R020	0.02	R022	0.022	R024	0.024	R027	0.027	R030	0.03	R033	0.033	R036	0.036	R039	0.039	R043	0.043
R047	0.047	R051	0.051	R056	0.056	R062	0.062	R068	0.068	R075	0.075	R082	0.082	R091	0.091	R10	0.10	R11	0.11
R12	0.12	R13	0.13	R15	0.15	R16	0.16	R18	0.18	R20	0.20	R22	0.22	R24	0.24	R27	0.27	R30	0.30
R33	0.33	R36	0.36	R39	0.39	R43	0.43	R47	0.47	R51	0.51	R56	0.56	R62	0.62	R68	0.68	R75	0.75
R82	0.82	R91	0.91	1R0	1.0	1R1	1.1	1R2	1.2	1R3	1.3	1R5	1.5	1R6	1.6	1R8	1.8	2R0	2.0
2R2	2.2	2R4	2.4	2R7	2.7	3R0	3.0	3R3	3.3	3R6	3.6	3R9	3.9	4R3	4.3	4R7	4.7	5R1	5.1
5R6	5.6	6R2	6.2	6R8	6.8	7R5	7.5	8R2	8.2	9R1	9.1	100	10	110	11	120	12	130	13
150	15	160	16	180	18	200	20	220	22	240	24	270	27	300	30	330	33	360	36
390	39	430	43	470	47	510	51	560	56	620	62	680	68	750	75	820	82	910	91
101	100	111	110	121	120	131	130	151	150	161	160	181	180	201	200	221	220	241	240
271	270	301	300	331	330	361	360	391	390	431	430	471	470	511	510	561	560	621	620
681	680	751	750	821	820	911	910	102	1.0K	112	1.1K	122	1.2K	132	1.3K	152	1.5K	162	1.6K
182	1.8K	202	2.0K	222	2.2K	242	2.4K	272	2.7K	302	3.0K	332	3.3K	362	3.6K	392	3.9K	432	4.3K
472	4.7K	512	5.1K	562	5.6K	622	6.2K	682	6.8K	752	7.5K	822	8.2K	912	9.1K	103	10K	113	11K
123	12K	133	13K	153	15K	163	16K	183	18K	203	20K	223	22K	243	24K	273	27K	303	30K
333	33K	363	36K	393	39K	433	43K	473	47K	513	51K	563	56K	623	62K	683	68K	753	75K
823	82K	913	91K	104	100K	114	110K	124	120K	134	130K	154	150K	164	160K	184	180K	204	200K
224	220K	244	240K	274	270K	304	300K	334	330K	364	360K	394	390K	434	430K	474	470K	514	510K
564	560K	624	620K	684	680K	754	750K	824	820K	914	910K	105	1.0M	115	1.1M	125	1.2M	135	1.3M
155	1.5M	165	1.6M	185	1.8M	205	2.0M	225	2.2M	245	2.4M	275	2.7M	305	3.0M	335	3.3M	365	3.6M
395	3.9M	435	4.3M	475	4.7M	515	5.1M	565	5.6M	625	6.2M	685	6.8M	755	7.5M	825	8.2M	915	9.1M
106	10M																		

E-96 Series

xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω
10R0	10.0	10R1	10.1	10R2	10.2	10R4	10.4	10R5	10.5	10R6	10.6	10R7	10.7	10R9	10.9	11R0	11.0	11R1	11.1
11R3	11.3	11R4	11.4	11R5	11.5	11R7	11.7	11R8	11.8	12R0	12.0	12R1	12.1	12R3	12.3	12R4	12.4	12R6	12.6
12R7	12.7	12R9	12.9	14R0	14.0	14R2	14.2	14R3	14.3	14R5	14.5	14R7	14.7	14R9	14.9	15R0	15.0	15R2	15.2
15R4	15.4	15R6	15.6	15R8	15.8	16R0	16.0	16R2	16.2	16R4	16.4	16R5	16.5	16R7	16.7	16R9	16.9	17R2	17.2
17R4	17.4	17R6	17.6	17R8	17.8	18R0	18.0	18R2	18.2	18R4	18.4	18R7	18.7	18R9	18.9	19R1	19.1	19R3	19.3
19R6	19.6	19R8	19.8	20R0	20.0	20R3	20.3	20R5	20.5	20R8	20.8	21R0	21.0	21R3	21.3	21R5	21.5	21R8	21.8
22R1	22.1	22R3	22.3	22R6	22.6	22R9	22.9	23R2	23.2	23R4	23.4	23R7	23.7	24R0	24.0	24R3	24.3	24R6	24.6
24R9	24.9	25R2	25.2	25R5	25.5	25R8	25.8	26R1	26.1	26R4	26.4	26R7	26.7	27R1	27.1	27R4	27.4	27R7	27.7
28R0	28.0	28R4	28.4	28R7	28.7	29R1	29.1	29R4	29.4	29R8	29.8	30R1	30.1	30R5	30.5	30R9	30.9	31R2	31.2
31R6	31.6	32R0	32.0	32R4	32.4	32R8	32.8	33R2	33.2	33R6	33.6	34R0	34.0	34R4	34.4	34R8	34.8	35R2	35.2
35R7	35.7	36R1	36.1	36R5	36.5	37R0	37.0	37R4	37.4	37R9	37.9	38R3	38.3	38R8	38.8	39R2	39.2	39R7	39.7
40R2	40.2	40R7	40.7	41R2	41.2	41R7	41.7	42R2	42.2	42R7	42.7	43R2	43.2	43R7	43.7	44R2	44.2	44R8	44.8
45R3	45.3	45R9	45.9	46R4	46.4	47R0	47.0	47R5	47.5	48R1	48.1	48R7	48.7	49R3	49.3	49R9	49.9	50R5	50.5
51R1	51.1	51R7	51.7	52R3	52.3	53R0	53.0	53R6	53.6	54R2	54.2	54R9	54.9	55R6	55.6	56R2	56.2	56R9	56.9
57R6	57.6	58R3	58.3	59R0	59.0	59R7	59.7	60R4	60.4	61R2	61.2	61R9	61.9	62R6	62.6	63R4	63.4	64R2	64.2
64R9	64.9	65R7	65.7	66R5	66.5	67R3	67.3	68R1	68.1	69R0	69.0	69R8	69.8	70R6	70.6	71R5	71.5	72R3	72.3
73R2	73.2	74R1	74.1	75R0	75.0	75R9	75.9	76R8	76.8	77R7	77.7	78R7	78.7	79R6	79.6	80R6	80.6	81R6	81.6
82R5	82.5	83R5	83.5	84R5	84.5	85R6	85.6	86R6	86.6	87R6	87.6	88R7	88.7	89R8	89.8	90R9	90.9	92R0	92.0
93R1	93.1	94R2	94.2	95R3	95.3	96R5	96.5	97R6	97.6	98R8	98.8	1000	100	1010	101	1020	102	1040	104
1050	105	1060	106	1070	107	1090	109	1100	110	1110	111	1130	113	1140	114	1150	115	1170	117
1180	118	1200	120	1210	121	1230	123	1240	124	1260	126	1270	127	1290	129	1300	130	1320	132

xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω	xxx (Code)	Ω
1330	133	1350	135	1370	137	1380	138	1400	140	1420	142	1430	143	1450	145	1470	147	1490	149
1500	150	1520	152	1540	154	1560	156	1580	158	1600	160	1620	162	1640	164	1650	165	1670	167
1690	169	1720	172	1740	174	1760	176	1780	178	1800	180	1820	182	1840	184	1870	187	1890	189
1910	191	1930	193	1960	196	1980	198	2000	200	2030	203	2050	205	2080	208	2100	210	2130	213
2150	215	2180	218	2210	221	2230	223	2260	226	2290	229	2320	232	2340	234	2370	237	2400	240
2430	243	2460	246	2490	249	2520	252	2550	255	2580	258	2610	261	2640	264	2670	267	2710	271
2740	274	2770	277	2800	280	2840	284	2870	287	2910	291	2940	294	2980	298	3010	301	3050	305
3090	309	3120	312	3160	316	3200	320	3240	324	3280	328	3320	332	3360	336	3400	340	3440	344
3480	348	3520	352	3570	357	3610	361	3650	365	3700	370	3740	374	3790	379	3830	383	3880	388
3920	392	3970	397	4020	402	4070	407	4120	412	4170	417	4220	422	4270	427	4320	432	4370	437
4420	442	4480	448	4530	453	4590	459	4640	464	4700	470	4750	475	4810	481	4870	487	4930	493
4990	499	5050	505	5110	511	5170	517	5230	523	5300	530	5360	536	5420	542	5490	549	5560	556
5620	562	5690	569	5760	576	5830	583	5900	590	5970	597	6040	604	6120	612	6190	619	6260	626
6340	634	6420	642	6490	649	6570	657	6650	665	6730	673	6810	681	6900	690	6980	698	7060	706
7150	715	7230	723	7320	732	7410	741	7500	750	7590	759	7680	768	7770	777	7870	787	7960	796
8060	806	8160	816	8250	825	8350	835	8450	845	8560	856	8660	866	8760	876	8870	887	8980	898
9090	909	9200	920	9310	931	9420	942	9530	953	9650	965	9760	976	9880	988	1001	1.00K	1011	1.01K
1021	1.02K	1041	1.04K	1051	1.05K	1061	1.06K	1071	1.07K	1091	1.09K	1101	1.10K	1111	1.11K	1131	1.13K	1141	1.14K
1151	1.15K	1171	1.17K	1181	1.18K	1201	1.20K	1211	1.21K	1231	1.23K	1241	1.24K	1261	1.26K	1271	1.27K	1291	1.29K
1301	1.30K	1321	1.32K	1331	1.33K	1351	1.35K	1371	1.37K	1381	1.38K	1401	1.40K	1421	1.42K	1431	1.43K	1451	1.45K
1471	1.47K	1491	1.49K	1501	1.50K	1521	1.52K	1541	1.54K	1561	1.56K	1581	1.58K	1601	1.60K	1621	1.62K	1641	1.64K
1651	1.65K	1671	1.67K	1691	1.69K	1721	1.72K	1741	1.74K	1761	1.76K	1781	1.78K	1801	1.80K	1821	1.82K	1841	1.84K
1871	1.87K	1891	1.89K	1911	1.91K	1931	1.93K	1961	1.96K	1981	1.98K	2001	2.00K	2031	2.03K	2051	2.05K	2081	2.08K
2101	2.10K	2131	2.13K	2151	2.15K	2181	2.18K	2211	2.21K	2231	2.23K	2261	2.26K	2291	2.29K	2321	2.32K	2341	2.34K
2371	2.37K	2401	2.40K	2431	2.43K	2461	2.46K	2491	2.49K	2521	2.52K	2551	2.55K	2581	2.58K	2611	2.61K	2641	2.64K
2671	2.67K	2711	2.71K	2741	2.74K	2771	2.77K	2801	2.80K	2841	2.84K	2871	2.87K	2911	2.91K	2941	2.94K	2981	2.98K
3011	3.01K	3051	3.05K	3091	3.09K	3121	3.12K	3161	3.16K	3201	3.20K	3241	3.24K	3281	3.28K	3321	3.32K	3361	3.36K
3401	3.40K	3441	3.44K	3481	3.48K	3521	3.52K	3571	3.57K	3611	3.61K	3651	3.65K	3701	3.70K	3741	3.74K	3791	3.79K
3831	3.83K	3881	3.88K	3921	3.92K	3971	3.97K	4021	4.02K	4071	4.07K	4121	4.12K	4171	4.17K	4221	4.22K	4271	4.27K
4321	4.32K	4371	4.37K	4421	4.42K	4481	4.48K	4531	4.53K	4591	4.59K	4641	4.64K	4701	4.70K	4751	4.75K	4811	4.81K
4871	4.87K	4931	4.93K	4991	4.99K	5051	5.05K	5111	5.11K	5171	5.17K	5231	5.23K	5301	5.30K	5361	5.36K	5421	5.42K
5491	5.49K	5561	5.56K	5621	5.62K	5691	5.69K	5761	5.76K	5831	5.83K	5901	5.90K	5971	5.97K	6041	6.04K	6121	6.12K
6191	6.19K	6261	6.26K	6341	6.34K	6421	6.42K	6491	6.49K	6571	6.57K	6651	6.65K	6731	6.73K	6811	6.81K	6901	6.90K
6981	6.98K	7061	7.06K	7151	7.15K	7231	7.23K	7321	7.32K	7411	7.41K	7501	7.50K	7591	7.59K	7681	7.68K	7771	7.77K
7871	7.87K	7961	7.96K	8061	8.06K	8161	8.16K	8251	8.25K	8351	8.35K	8451	8.45K	8561	8.56K	8661	8.66K	8761	8.76K
8871	8.87K	8981	8.98K	9091	9.09K	9201	9.20K	9311	9.31K	9421	9.42K	9531	9.53K	9651	9.65K	9761	9.76K	9881	9.88K
1002	10.0K	1012	10.1K	1022	10.2K	1042	10.4K	1052	10.5K	1062	10.6K	1072	10.7K	1092	10.9K	1102	11.0K	1112	11.1K
1132	11.3K	1142	11.4K	1152	11.5K	1172	11.7K	1182	11.8K	1202	12.0K	1212	12.1K	1232	12.3K	1242	12.4K	1262	12.6K
1272	12.7K	1292	12.9K	1302	13.0K	1322	13.2K	1332	13.3K	1352	13.5K	1372	13.7K	1382	13.8K	1402	14.0K	1422	14.2K
1432	14.3K	1452	14.5K	1472	14.7K	1492	14.9K	1502	15.0K	1522	15.2K	1542	15.4K	1562	15.6K	1582	15.8K	1602	16.0K
1622	16.2K	1642	16.4K	1652	16.5K	1672	16.7K	1692	16.9K	1722	17.2K	1742	17.4K	1762	17.6K	1782	17.8K	1802	18.0K
1822	18.2K	1842	18.4K	1872	18.7K	1892	18.9K	1912	19.1K	1932	19.3K	1962	19.6K	1982	19.8K	2002	20.0K	2032	20.3K
2052	20.5K	2082	20.8K	2102	21.0K	2132	21.3K	2152	21.5K	2182	21.8K	2212	22.1K	2232	22.3K	2262	22.6K	2292	22.9K
2322	23.2K	2342	23.4K	2372	23.7K	2402	24.0K	2432	24.3K	2462	24.6K	2492	24.9K	2522	25.2K	2552	25.5K	2582	25.8K
2612	26.1K	2642	26.4K	2672	26.7K	2712	27.1K	2742	27.4K	2772	27.7K	2802	28.0K	2842	28.4K	2872	28.7K	2912	29.1K
2942	29.4K	2982	29.8K	3012	30.1K	3052	30.5K	3092	30.9K	3122	31.2K	3162	31.6K	3202	32.0K	3242	32.4K	3282	32.8K
3322	33.2K	3362	33.6K	3402	34.0K	3442	34.4K	3482	34.8K	3522	35.2K	3572	35.7K	3612	36.1K	3652	36.5K	3702	37.0K
3742	37.4K	3792	37.9K	3832	38.3K	3882	38.8K	3922	39.2K	3972	39.7K	4022	40.2K	4072	40.7K	4122	41.2K	4172	41.7K
4222	42.2K	4272	42.7K	4322	43.2K	4372	43.7K	4422	44.2K	4482	44.8K	4532	45.3K	4592	45.9K	4642	46.4K	4702	47.0K
4752	47.5K	4812	48.1K	4872	48.7K	4932	49.3K	4992	49.9K	5052	50.5K	5112	51.1K	5172	51.7K	5232	52.3K	5302	53.0K
5362	53.6K	5422	54.2K	5492	54.9K	5562	55.6K	5622	56.2K	5692	56.9K	5762	57.6K	5832	58.3K	5902	59.0K	5972	59.7K
6042	60.4K	6122	61.2K	6192	61.9K	6262	62.6K	6342	63.4K	6422	64.2K	6492	64.9K	6572	65.7K	6652	66.5K	6732	67.3K
6812	68.1K	6902	69.0K	6982	69.8K	7062	70.6K	7152	71.5K	7232	72.3K	7322	73.2K	7412	74.1K	7502	75.0K	7592	75.9K
7682	76.8K	7772	77.7K	7872	78.7K	7962	79.6K	8062	80.6K	8162	81.6K	8252	82.5K	8352	83.5K	8452	84.5K	8562	85.6K
8662	86.6K	8762	87.6K	8872	88.7K	8982	89.8K	9092	90.9K	9202	92.0K	9312	93.1K	9422	94.2K	9532	95.3K	9652	96.5K
9762	97.6K	9882	98.8K	1003	100K	1013	101K	1023	102K	1043	104K	1053	105K	1063	106K	1073	107K	1093	109K
1103	110K	1113	111K	1133	113K	1143	114K	1153	115K	1173	117K	1183	118K	1203	120K	1213	121K	1233	123K
1243	124K	1263	126K	1273	127K	1293	129K	1303	130K	1323	132K	1333	133K	1353	135K	1373	137K	1383	138K
1403	140K	1423	142K	1433	143K	1453	145K	1473	147K	1493	149K	1503	150K	1523	152K	1543	154K	1563	156K
1583	158K	1603	160K	1623	162K	1643	164K	1653	165K	1673	167K	1693	169K	1723	172K	1743	174K	1763	176K
1783	178K	1803	180K	1823	182K	1843	184K	1873	187K	1893	189K	1913	191K	1933	193K	1963	196K	1983	198K
2003	200K	2033	203K	2053	205K	2083	208K	2103	210K	2133	213K	2153	215K	2183	218K	2213	221K	2233	223K

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2263	226K	2293	229K	2323	232K	2343	234K	2373	237K	2403	240K	2433	243K	2463	246K	2493	249K	2523	252K
2553	255K	2583	258K	2613	261K	2643	264K	2673	267K	2713	271K	2743	274K	2773	277K	2803	280K	2843	284K
2873	287K	2913	291K	2943	294K	2983	298K	3013	301K	3053	305K	3093	309K	3123	312K	3163	316K	3203	320K
3243	324K	3283	328K	3323	332K	3363	336K	3403	340K	3443	344K	3483	348K	3523	352K	3573	357K	3613	361K
3653	365K	3703	370K	3743	374K	3793	379K	3833	383K	3883	388K	3923	392K	3973	397K	4023	402K	4073	407K
4123	412K	4173	417K	4223	422K	4273	427K	4323	432K	4373	437K	4423	442K	4483	448K	4533	453K	4593	459K
4643	464K	4703	470K	4753	475K	4813	481K	4873	487K	4933	493K	4993	499K	5053	505K	5113	511K	5173	517K
5233	523K	5303	530K	5363	536K	5423	542K	5493	549K	5563	556K	5623	562K	5693	569K	5763	576K	5833	583K
5903	590K	5973	597K	6043	604K	6123	612K	6193	619K	6263	626K	6343	634K	6423	642K	6493	649K	6573	657K
6653	665K	6733	673K	6813	681K	6903	690K	6983	698K	7063	706K	7153	715K	7233	723K	7323	732K	7413	741K
7503	750K	7593	759K	7683	768K	7773	777K	7873	787K	7963	796K	8063	806K	8163	816K	8253	825K	8353	835K
8453	845K	8563	856K	8663	866K	8763	876K	8873	887K	8983	898K	9093	909K	9203	920K	9313	931K	9423	942K
9533	953K	9653	965K	9763	976K	9883	988K	1004	1.00M										