

professional sample kit for development and research

RC0402 Sample Kit

-  Widerstandssortiment
Resistor Designer Kit
-  Baugröße: 0402
Component size: 0402
-  RoHS konform
RoHS Compliance



Sortiment / sample kit

Wesentliche Merkmale

- ◆ Bauteilgröße 0402
- ◆ Großer Wertebereich 6 Dekaden
- ◆ IEC Reihe E24
- ◆ Bauteilzahl pro Wert 100 Stück
- ◆ RoHS konform
- ◆ Toleranz $\pm 1\%$
- ◆ Praktisches Ordner Sortimentsystem

Features

- ◆ Component size 0402
- ◆ Wide range of values 6 decades
- ◆ International standard IEC E24
- ◆ number of components per value 100 pieces
- ◆ RoHS Compliance
- ◆ Tolerance $\pm 1\%$
- ◆ convenient folder - sample kit system

Anwendungen

- ◆ Entwicklung
- ◆ Forschung
- ◆ Labor

Applications

- ◆ Development
- ◆ Research
- ◆ Labor

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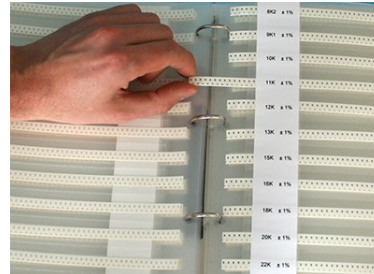
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www.sample-kits.com

Foliensystem und Bauteilentnahme. Foil - system and how to take out the components.



Foliensystem / foil - system



in Benutzung / in use

Eigenschaften des Sortiments Characteristics of the sample kit

Bezeichnung Parameter	Wert Value	Einheit Unit
Bauteilgröße Component size	0402	
Bauteiltoleranz Tolerance of the Components	±1	%
Wertebereich Range of values	10 – 10M + Jumper	Ω
IEC-Reihe IEC standart	E-24 (±1%)	
Anzahl der Werte Number of values	146	
Bauteile pro Wert Number of parts per value	100	Stück Pieces
Bauteile gesamt Number of parts in total	14600	Stück Pieces
RoHS konform RoHS Compliance	✓	
Sortimentsystem Sample kit system	A4 Ringordner A4 ring binder	
Abmessungen (L x B x H): Dimensions (l x w x h)	ca. / approx. 260 x 45 x 318	mm
Gewicht Weight	1,1	kg
Seitenanzahl Einschubfolie Number of foil pages	11	Stück Pieces

RC0402 Sample Kit



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Sortiment Inhalt Sample Kit Content

Nr.	Wert	Herstellernummer (7 Zoll Bauteilrolle)
Nbr.	Value	Ordering Code (7 inch dia. Reel)
1	10R	RC0402FR-0710RL
2	11R	RC0402FR-0711RL
3	12R	RC0402FR-0712RL
4	13R	RC0402FR-0713RL
5	15R	RC0402FR-0715RL
6	16R	RC0402FR-0716RL
7	18R	RC0402FR-0718RL
8	20R	RC0402FR-0720RL
9	22R	RC0402FR-0722RL
10	24R	RC0402FR-0724RL
11	27R	RC0402FR-0727RL
12	30R	RC0402FR-0730RL
13	33R	RC0402FR-0733RL
14	36R	RC0402FR-0736RL
15	39R	RC0402FR-0739RL
16	43R	RC0402FR-0743RL
17	47R	RC0402FR-0747RL
18	51R	RC0402FR-0751RL
19	56R	RC0402FR-0756RL
20	62R	RC0402FR-0762RL
21	68R	RC0402FR-0768RL
22	75R	RC0402FR-0775RL
23	82R	RC0402FR-0782RL
24	91R	RC0402FR-0791RL
25	100R	RC0402FR-07100RL
26	110R	RC0402FR-07110RL
27	120R	RC0402FR-07120RL
28	130R	RC0402FR-07130RL
29	150R	RC0402FR-07150RL
30	160R	RC0402FR-07160RL
31	180R	RC0402FR-07180RL
32	200R	RC0402FR-07200RL
33	220R	RC0402FR-07220RL
34	240R	RC0402FR-07240RL
35	270R	RC0402FR-07270RL
36	300R	RC0402FR-07300RL
37	330R	RC0402FR-07330RL
38	360R	RC0402FR-07360RL
39	390R	RC0402FR-07390RL
40	430R	RC0402FR-07430RL
41	470R	RC0402FR-07470RL
42	510R	RC0402FR-07510RL
43	560R	RC0402FR-07560RL

44	620R	RC0402FR-07620RL
45	680R	RC0402FR-07680RL
46	750R	RC0402FR-07750RL
47	820R	RC0402FR-07820RL
48	910R	RC0402FR-07910RL
49	1K	RC0402FR-071K1L
50	1K1	RC0402FR-071K1L
51	1K2	RC0402FR-071K2L
52	1K3	RC0402FR-071K3L
53	1K5	RC0402FR-071K5L
54	1K6	RC0402FR-071K6L
55	1K8	RC0402FR-071K8L
56	2K	RC0402FR-072K1L
57	2K2	RC0402FR-072K2L
58	2K4	RC0402FR-072K4L
59	2K7	RC0402FR-072K7L
60	3K	RC0402FR-073K1L
61	3K3	RC0402FR-073K3L
62	3K6	RC0402FR-073K6L
63	3K9	RC0402FR-073K9L
64	4K3	RC0402FR-074K3L
65	4K7	RC0402FR-074K7L
66	5K1	RC0402FR-075K1L
67	5K6	RC0402FR-075K6L
68	6K2	RC0402FR-076K2L
69	6K8	RC0402FR-076K8L
70	7K5	RC0402FR-077K5L
71	8K2	RC0402FR-078K2L
72	9K1	RC0402FR-079K1L
73	10K	RC0402FR-0710K1L
74	11K	RC0402FR-0711K1L
75	12K	RC0402FR-0712K1L
76	13K	RC0402FR-0713K1L
77	15K	RC0402FR-0715K1L
78	16K	RC0402FR-0716K1L
79	18K	RC0402FR-0718K1L
80	20K	RC0402FR-0720K1L
81	22K	RC0402FR-0722K1L
82	24K	RC0402FR-0724K1L
83	27K	RC0402FR-0727K1L
84	30K	RC0402FR-0730K1L
85	33K	RC0402FR-0733K1L
86	36K	RC0402FR-0736K1L
87	39K	RC0402FR-0739K1L
88	43K	RC0402FR-0743K1L
89	47K	RC0402FR-0747K1L
90	51K	RC0402FR-0751K1L

RC0402 Sample Kit

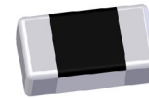


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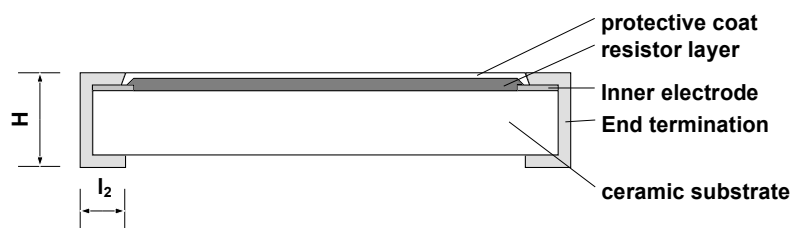
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93	68K	RC0402FR-0768KL
94	75K	RC0402FR-0775KL
95	82K	RC0402FR-0782KL
96	91K	RC0402FR-0791KL
97	100K	RC0402FR-07100KL
98	110K	RC0402FR-07110KL
99	120K	RC0402FR-07120KL
100	130K	RC0402FR-07130KL
101	150K	RC0402FR-07150KL
102	160K	RC0402FR-07160KL
103	180K	RC0402FR-07180KL
104	200K	RC0402FR-07200KL
105	220K	RC0402FR-07220KL
106	240K	RC0402FR-07240KL
107	270K	RC0402FR-07270KL
108	300K	RC0402FR-07300KL
109	330K	RC0402FR-07330KL
110	360K	RC0402FR-07360KL
111	390K	RC0402FR-07390KL
112	430K	RC0402FR-07430KL
113	470K	RC0402FR-07470KL
114	510K	RC0402FR-07510KL
115	560K	RC0402FR-07560KL
116	620K	RC0402FR-07620KL
117	680K	RC0402FR-07680KL
118	750K	RC0402FR-07750KL
119	820K	RC0402FR-07820KL

120	910K	RC0402FR-07910KL
121	1M	RC0402FR-071ML
122	1M1	RC0402FR-071M1L
123	1M2	RC0402FR-071M2L
124	1M3	RC0402FR-071M3L
125	1M5	RC0402FR-071M5L
126	1M6	RC0402FR-071M6L
127	1M8	RC0402FR-071M8L
128	2M	RC0402FR-072ML
129	2M2	RC0402FR-072M2L
130	2M4	RC0402FR-072M4L
131	2M7	RC0402FR-072M7L
132	3M	RC0402FR-073ML
133	3M3	RC0402FR-073M3L
134	3M6	RC0402FR-073M6L
135	3M9	RC0402FR-073M9L
136	4M3	RC0402FR-074M3L
137	4M7	RC0402FR-074M7L
138	5M1	RC0402FR-075M1L
139	5M6	RC0402FR-075M6L
140	6M2	RC0402FR-076M2L
141	6M8	RC0402FR-076M8L
142	7M5	RC0402FR-077M5L
143	8M2	RC0402FR-078M2L
144	9M1	RC0402FR-079M1L
145	10M	RC0402FR-0710ML
146	0R	RC0402JR-070RL

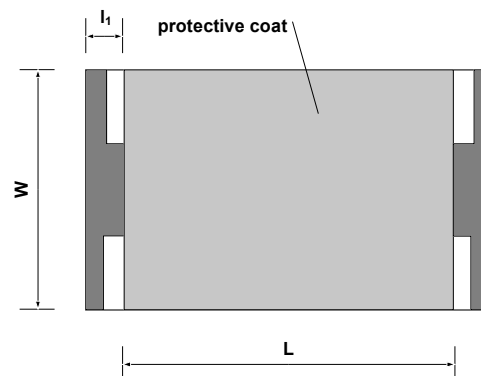
Bauteile technische Daten¹ Components technical specifications¹



Bezeichnung Parameter	Wert Value	Einheit Unit
Bauteilgröße Component size	0402	
Hersteller Manufacturer	YAGEO	
Bauteilserie Component series	RC0402	
Bauteiltoleranz Tolerance of the components	±1	%
Temperatur Koeffizient Temperature coefficient	±100	ppm/°C



Bezeichnung Type	RC0402	Einheit Unit
L	1,00 ±0,05	mm
W	0,50 ±0,05	mm
H	0,35 ±0,05	mm
l ₁	0,20 ±0,10	mm
l ₂	0,25 ±0,10	mm



Chip Widerstand Aufbau und Dimensionen (Quelle: Datenblatt YAGEO)
Chip resistor construction and dimension (source: datasheet YAGEO)

Für weitere Informationen über die Bauteile wir auf das Datenblatt oder die Webseite des Herstellers verwiesen.
For more informations regarding the component please see manufacturer's datasheet and/or website.

¹ Bitte Hinweise am Ende des Dokuments beachten.
Important notices at the end of this datasheet.

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