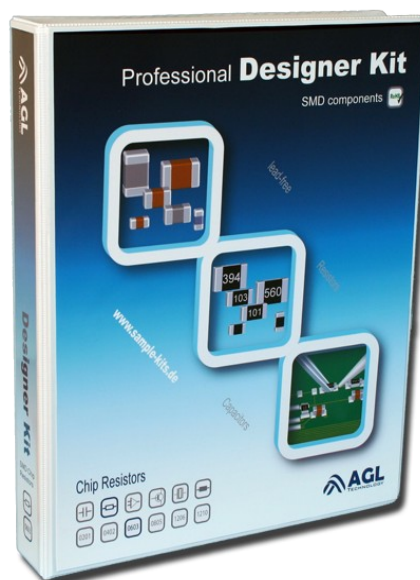


professional sample kit for development and research

RC0603 Sample Kit

-  Widerstandssortiment
Resistor Designer Kit
-  Baugröße: 0603
Component size: 0603
-  RoHS konform
RoHS Compliance



Sortiment / sample kit

Wesentliche Merkmale

- ◆ Bauteilgröße 0603
- ◆ Großer Wertebereich 6 Dekaden
- ◆ IEC Reihe E24
- ◆ Bauteilzahl pro Wert 50 / 100 Stk.
- ◆ RoHS konform ✓
- ◆ Toleranz ±1%
- ◆ Praktisches Ordner
Sortimentsystem
- ◆ Widerstandswert auf Bauteil
aufgedruckt

Anwendungen

- ◆ Entwicklung
- ◆ Forschung
- ◆ Labor

Features

- ◆ Component size 0603
- ◆ Wide range of values 6 decades
- ◆ International standard IEC E24
- ◆ number of components / value 50 / 100 pieces
- ◆ RoHS Compliance ✓
- ◆ Tolerance ±1%
- ◆ convenient folder - sample kit
system
- ◆ Resistor value marked on the
component

Applications

- ◆ Development
- ◆ Research
- ◆ Labor

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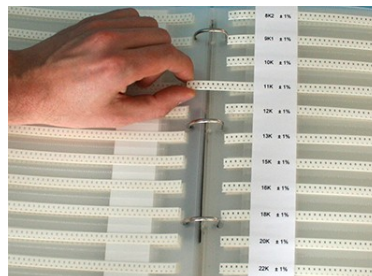
www.sample-kits.com

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	0603	
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	50 / 100	Stück pieces
Bauteile gesamt Number of parts in total	7300 / 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 / 1,5	kg
Seitenanzahl Einschubfolie Number of foil pages	11 / 22	Stück pieces

RC0603 Sample Kit



PRELIMINARY January 2007

Sortiment Inhalt Sample Kit Content

Nr.	Wert	Herstellernummer (7 Zoll Bauteilrolle)
Nbr.	Value	Ordering Code (7 inch dia. Reel)
1	10R	RC0603FR-0710RL
2	11R	RC0603FR-0711RL
3	12R	RC0603FR-0712RL
4	13R	RC0603FR-0713RL
5	15R	RC0603FR-0715RL
6	16R	RC0603FR-0716RL
7	18R	RC0603FR-0718RL
8	20R	RC0603FR-0720RL
9	22R	RC0603FR-0722RL
10	24R	RC0603FR-0724RL
11	27R	RC0603FR-0727RL
12	30R	RC0603FR-0730RL
13	33R	RC0603FR-0733RL
14	36R	RC0603FR-0736RL
15	39R	RC0603FR-0739RL
16	43R	RC0603FR-0743RL
17	47R	RC0603FR-0747RL
18	51R	RC0603FR-0751RL
19	56R	RC0603FR-0756RL
20	62R	RC0603FR-0762RL
21	68R	RC0603FR-0768RL
22	75R	RC0603FR-0775RL
23	82R	RC0603FR-0782RL
24	91R	RC0603FR-0791RL
25	100R	RC0603FR-07100RL
26	110R	RC0603FR-07110RL
27	120R	RC0603FR-07120RL
28	130R	RC0603FR-07130RL
29	150R	RC0603FR-07150RL
30	160R	RC0603FR-07160RL
31	180R	RC0603FR-07180RL
32	200R	RC0603FR-07200RL
33	220R	RC0603FR-07220RL
34	240R	RC0603FR-07240RL
35	270R	RC0603FR-07270RL
36	300R	RC0603FR-07300RL
37	330R	RC0603FR-07330RL
38	360R	RC0603FR-07360RL
39	390R	RC0603FR-07390RL
40	430R	RC0603FR-07430RL
41	470R	RC0603FR-07470RL
42	510R	RC0603FR-07510RL
43	560R	RC0603FR-07560RL

44	620R	RC0603FR-07620RL
45	680R	RC0603FR-07680RL
46	750R	RC0603FR-07750RL
47	820R	RC0603FR-07820RL
48	910R	RC0603FR-07910RL
49	1K	RC0603FR-071K1L
50	1K1	RC0603FR-071K1L
51	1K2	RC0603FR-071K2L
52	1K3	RC0603FR-071K3L
53	1K5	RC0603FR-071K5L
54	1K6	RC0603FR-071K6L
55	1K8	RC0603FR-071K8L
56	2K	RC0603FR-072K1L
57	2K2	RC0603FR-072K2L
58	2K4	RC0603FR-072K4L
59	2K7	RC0603FR-072K7L
60	3K	RC0603FR-073K1L
61	3K3	RC0603FR-073K3L
62	3K6	RC0603FR-073K6L
63	3K9	RC0603FR-073K9L
64	4K3	RC0603FR-074K3L
65	4K7	RC0603FR-074K7L
66	5K1	RC0603FR-075K1L
67	5K6	RC0603FR-075K6L
68	6K2	RC0603FR-076K2L
69	6K8	RC0603FR-076K8L
70	7K5	RC0603FR-077K5L
71	8K2	RC0603FR-078K2L
72	9K1	RC0603FR-079K1L
73	10K	RC0603FR-0710K1L
74	11K	RC0603FR-0711K1L
75	12K	RC0603FR-0712K1L
76	13K	RC0603FR-0713K1L
77	15K	RC0603FR-0715K1L
78	16K	RC0603FR-0716K1L
79	18K	RC0603FR-0718K1L
80	20K	RC0603FR-0720K1L
81	22K	RC0603FR-0722K1L
82	24K	RC0603FR-0724K1L
83	27K	RC0603FR-0727K1L
84	30K	RC0603FR-0730K1L
85	33K	RC0603FR-0733K1L
86	36K	RC0603FR-0736K1L
87	39K	RC0603FR-0739K1L
88	43K	RC0603FR-0743K1L
89	47K	RC0603FR-0747K1L
90	51K	RC0603FR-0751K1L

RC0603 Sample Kit



PRELIMINARY January 2007

91	56K	RC0603FR-0756KL
92	62K	RC0603FR-0762KL
93	68K	RC0603FR-0768KL
94	75K	RC0603FR-0775KL
95	82K	RC0603FR-0782KL
96	91K	RC0603FR-0791KL
97	100K	RC0603FR-07100KL
98	110K	RC0603FR-07110KL
99	120K	RC0603FR-07120KL
100	130K	RC0603FR-07130KL
101	150K	RC0603FR-07150KL
102	160K	RC0603FR-07160KL
103	180K	RC0603FR-07180KL
104	200K	RC0603FR-07200KL
105	220K	RC0603FR-07220KL
106	240K	RC0603FR-07240KL
107	270K	RC0603FR-07270KL
108	300K	RC0603FR-07300KL
109	330K	RC0603FR-07330KL
110	360K	RC0603FR-07360KL
111	390K	RC0603FR-07390KL
112	430K	RC0603FR-07430KL
113	470K	RC0603FR-07470KL
114	510K	RC0603FR-07510KL
115	560K	RC0603FR-07560KL
116	620K	RC0603FR-07620KL
117	680K	RC0603FR-07680KL
118	750K	RC0603FR-07750KL
119	820K	RC0603FR-07820KL

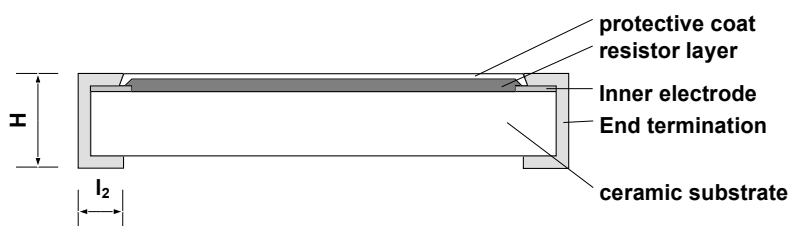
120	910K	RC0603FR-07910KL
121	1M	RC0603FR-071ML
122	1M1	RC0603FR-071M1L
123	1M2	RC0603FR-071M2L
124	1M3	RC0603FR-071M3L
125	1M5	RC0603FR-071M5L
126	1M6	RC0603FR-071M6L
127	1M8	RC0603FR-071M8L
128	2M	RC0603FR-072ML
129	2M2	RC0603FR-072M2L
130	2M4	RC0603FR-072M4L
131	2M7	RC0603FR-072M7L
132	3M	RC0603FR-073ML
133	3M3	RC0603FR-073M3L
134	3M6	RC0603FR-073M6L
135	3M9	RC0603FR-073M9L
136	4M3	RC0603FR-074M3L
137	4M7	RC0603FR-074M7L
138	5M1	RC0603FR-075M1L
139	5M6	RC0603FR-075M6L
140	6M2	RC0603FR-076M2L
141	6M8	RC0603FR-076M8L
142	7M5	RC0603FR-077M5L
143	8M2	RC0603FR-078M2L
144	9M1	RC0603FR-079M1L
145	10M	RC0603FR-0710ML
146	0R	RC0603JR-070RL

Bauteile technische Daten¹

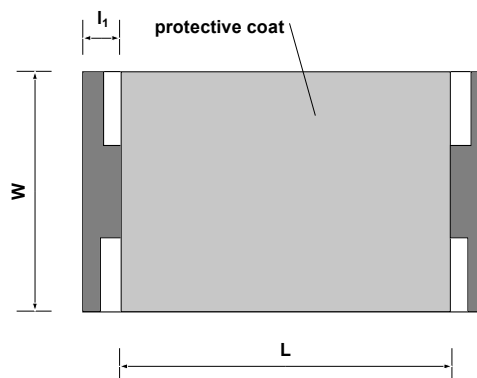
Components technical specifications¹



Bezeichnung Parameter	Wert Value	Einheit Unit
Bauteilgröße Component size	0603	
Hersteller Manufacturer	YAGEO	
Bauteilserie Component series	RC0603	
Bauteiltoleranz Tolerance of the components	±1	%
Temperatur Koeffizient Temperature coefficient	±100	ppm/°C
Widerstandswert auf Bauteil aufgedruckt Resistor value marked on the component	Ja Yes	



Bezeichnung Type	RC0603	Einheit Unit
L	1,60 ±0,10	mm
W	0,80 ±0,10	mm
H	0,45 ±0,10	mm
L ₁	0,25 ±0,15	mm
L ₂	0,25 ±0,15	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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www.sample-kits.com

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