

!! FREE COMPONENTS FOR PROTOTYPES !!

Lieber Kunde,

wir werden folgende Bauteile bei jeder Bestellung von Prototypenbestückung kostenlos zur Verfügung stellen.

WEEng GmbH

Bitte beachten Sie folgende Bedingungen:

1. Die Bauteile müssen auf der Platine von uns bestückt werden.
2. "Prototypenbestückung" ist definiert als eine Bestellung mit maximal 25 einzelnen Leiterplatten.
3. Die "Miscellaneous Components" (siehe letzte Absatz) sind kostenlos solange Vorrat reicht.
4. Alle Angaben ohne Gewähr. Für Druckfehler wird keine Haftung übernommen.
5. Wir behalten uns vor, diese Liste jederzeit und ohne vorherige Ankündigung zu ändern.

Dear Customer,

we will provide the following components free-of-charge when you place a "Prototype Assembly" order.

Please note, that a few terms and conditions apply:

1. The components must be assembled by us on the PCB.
2. "Prototype Assembly" is defined as an order with maximum 25 single PCB boards.
3. The "Miscellaneous" components (see last section) are free-of-charge subject to availability.
4. We do not accept liability for printing errors and mistakes.
5. We reserve the right to change or update this list at any time and without prior notice.

CAPACITORS - SMD 0402

Value	Material	Tol. (%)	Voltage (V)	Manufacturer	Manufacturer Code
1nF	X7R	10	50	Samsung	CL05B102KB5NNNC
10nF	X7R	10	50	Samsung	CL05B103KB5NNNC
100nF	X7R	10	16	Phycomp	CC0402KRX7R7BB104

CAPACITORS - SMD 0603

Value	Material	Tol. (%)	Voltage (V)	Manufacturer	Manufacturer Code
3.3pF	COG	10	50	Samsung	CL10C3R3CB8NNNC
4.7pF	COG	10	50	Samsung	CL10C4R7CB8NNNC
22pF	COG	5	50	Samsung	CL10C220JB8NNNC
33pF	COG	5	50	Samsung	CL10C330JB8NNNC
47pF	COG	5	50	Samsung	CL10C470JB8NNNC
68pF	COG	5	50	Samsung	CL10C680JB8NNNC
100pF	COG	5	50	Samsung	CL10C101JB8NNNC
220pF	X7R	10	50	Samsung	CL10B221KB8NNNC
270pF	COG	5	50	Samsung	CL10C271JB8NNNC
330pF	COG	5	50	Samsung	CL10C331JB8NNNC
470pF	COG	5	50	Samsung	CL10C471JB8NNNC
680pF	X7R	10	50	Samsung	CL10B681KBNNNC
1nF	X7R	5	50	Samsung	CL10B102JB8NNNC
4.7nF	X7R	10	50	Samsung	CL10B472KB8NNNC
10nF	X7R	5	50	Samsung	CL10B103JB8NNNC
47nF	X7R	10	50	Samsung	CL10B473KB8NNNC
100nF	X7R	10	50	Samsung	CL10B104KB8NNNC
1uF	X7R	10	6,3	Samsung	CL10B105KQ8NNNC
4.7uF	X5R	10	6,3	Samsung	CL10A475KQ8NNNC

CAPACITORS - SMD 0805

Value	Material	Tol. (%)	Voltage (V)		Manufacturer	Manufacturer Code
22pF	C0G	5	50		Samsung	CL21C220JBANNNC
10nF	X7R	10	50		Samsung	CL21B103KBANNNC
100nF	X7R	10	50		Samsung	CL21B104KBFNNG

RESISTORS - SMD 0402

Value	Material	Tol. (%)	Voltage (V)	TC (ppm/°C)	Manufacturer	Manufacturer Code
0R	thick film	-	50	-	Vishay	CRCW04020000Z0
1R0	thick film	1	50	200	ASJ	CR10-1R00-FK
1R5	thick film	1	50	200	Yageo	RC0402FR-071R5
10R	thick film	1	50	100	ASJ	CR10-10R0-FK
51R	thick film	1	50	100	ASJ	CR10-51R0-FK
82R	thick film	1	50	100	ASJ	CR10-82R0-FK
100R	thick film	1	50	100	ASJ	CR10-1000-FK
150R	thick film	1	50	100	ASJ	CR10-1500-FK
330R	thick film	1	50	100	ASJ	CR10-3300-FK
390R	thick film	1	50	100	ASJ	CR10-3900-FK
510R	thick film	1	50	100	Yageo	RC0402FR-07510R
549R	thick film	1	50	100	Yageo	RC0402FR-07549R
649R	thick film	1	50	100	Yageo	RC0402FR-07649R
1K	thick film	1	50	100	ASJ	CR10-1001-FK
2K	thick film	1	50	100	ASJ	CR10-2001-FK
8K2	thick film	1	50	100	Yageo	RC0402FR-078K2
9K09	thick film	1	50	100	Yageo	RC0402FR-079K09
9K76	thick film	1	50	100	Yageo	RC0402FR-079K76
10K	thick film	1	50	100	ASJ	CR10-1002-FK
12K	thick film	1	50	100	ASJ	CR10-1202-FK
15K	thick film	1	50	100	ASJ	CR10-1502-FK
22K	thick film	1	50	100	ASJ	CR10-2202-FK
25K5	thick film	1	50	100	Yageo	RC0402FR-0725K5
30K	thick film	1	50	100	Yageo	RC0402FR-0730K
36K5	thick film	1	50	100	Yageo	RC0402FR-0736K5
39K	thick film	1	50	100	Yageo	RC0402FR-0739K
49K9	thick film	1	50	100	Yageo	RC0402FR-0749K9
56K	thick film	1	50	100	Yageo	RC0402FR-0756K
100K	thick film	1	50	100	Vishay Yageo	CRCW0402100KFK RC0402FR-07100K
147K	thick film	1	50	100	Yageo	RC0402FR-07147K
200K	thick film	1	50	100	Yageo	RC0402FR-07200K
270K	thick film	1	50	100	Yageo	RC0402FR-07270K
499K	thick film	1	50	100	Yageo	RC0402FR-07499K

RESISTORS - SMD 0603

Value	Material	Tol. (%)	Voltage (V)	TC (ppm/°C)	Manufacturer	Manufacturer Code
0R	thick film	-	50	-	Vishay	CRCW06030000Z0EA
1R0	thick film	1	50	200	Yageo	RC0603FR-071RL
1R1	thick film	1	50	200	Yageo	RC0603FR-071R1L
1R2	thick film	1	50	200	Yageo	RC0603FR-071R2L
1R3	thick film	1	50	200	Yageo	RC0603FR-071R3L
1R5	thick film	1	50	200	ASJ	CR16-1R50-FL
1R6	thick film	1	50	200	Yageo	RC0603FR-071R6L

1R8	thick film	1	50	200	ASJ	CR16-1R80-FL
2R0	thick film	1	50	200	Yageo	RC0603FR-072RL
2R2	thick film	1	50	200	Yageo	RC0603FR-072R2L
2R4	thick film	1	50	200	Yageo	RC0603FR-072R4L
2R7	thick film	1	50	200	Yageo	RC0603FR-072R7L
3R0	thick film	1	50	200	Yageo	RC0603FR-073RL
3R3	thick film	1	50	200	Yageo	RC0603FR-073R3L
3R6	thick film	1	50	200	Yageo	RC0603FR-073R6L
3R9	thick film	1	50	200	Yageo	RC0603FR-073R9L
4R3	thick film	1	50	200	Yageo	RC0603FR-074R3L
4R7	thick film	1	50	200	Yageo	RC0603FR-074R7L
5R1	thick film	1	50	200	Yageo	RC0603FR-075R1L
5R6	thick film	1	50	200	Yageo	RC0603FR-075R6L
6R2	thick film	1	50	200	Yageo	RC0603FR-076R2L
6R8	thick film	1	50	200	Yageo	RC0603FR-076R8L
7R5	thick film	1	50	200	Yageo	RC0603FR-077R5L
8R2	thick film	1	50	200	Yageo	RC0603FR-078R2L
9R1	thick film	1	50	200	Yageo	RC0603FR-079R1L
10R	thick film	1	50	100	Yageo	RC0603FR-0710RL
11R	thick film	1	50	100	Yageo	RC0603FR-0711RL
12R	thick film	1	50	100	Yageo	RC0603FR-0712RL
13R	thick film	1	50	100	Yageo	RC0603FR-0713RL
15R	thick film	1	50	100	Yageo	RC0603FR-0715RL
16R	thick film	1	50	100	Yageo	RC0603FR-0716RL
18R	thick film	1	50	100	Yageo	RC0603FR-0718RL
20R	thick film	1	50	100	Yageo	RC0603FR-0720RL
22R	thick film	1	50	100	Yageo	RC0603FR-0722RL
24R	thick film	1	50	100	Yageo	RC0603FR-0724RL
27R	thick film	1	50	100	Yageo	RC0603FR-0727RL
30R	thick film	1	50	100	Yageo	RC0603FR-0730RL
33R	thick film	1	50	100	Yageo	RC0603FR-0733RL
36R	thick film	1	50	100	Yageo	RC0603FR-0736RL
39R	thick film	1	50	100	Yageo	RC0603FR-0739RL
43R	thick film	1	50	100	Yageo	RC0603FR-0743RL
47R	thick film	1	50	100	Yageo	RC0603FR-0747RL
49R9	thick film	1	50	100	Yageo	RC0603FR-0749R9L
51R	thick film	1	50	100	Yageo	RC0603FR-0751RL
56R	thick film	1	50	100	Yageo	RC0603FR-0756RL
62R	thick film	1	50	100	Yageo	RC0603FR-0762RL
68R	thick film	1	50	100	Yageo	RC0603FR-0768RL
75R	thick film	1	50	100	Yageo	RC0603FR-0775RL
82R	thick film	1	50	100	Yageo	RC0603FR-0782RL
91R	thick film	1	50	100	Yageo	RC0603FR-0791RL
100R	thick film	1	50	100	Yageo	RC0603FR-07100RL
110R	thick film	1	50	100	Yageo	RC0603FR-07110RL
120R	thick film	1	50	100	Yageo	RC0603FR-07120RL
130R	thick film	1	50	100	Yageo	RC0603FR-07130RL
150R	thick film	1	50	100	Yageo	RC0603FR-07150RL
160R	thick film	1	50	100	Yageo	RC0603FR-07160RL
180R	thick film	1	50	100	Yageo	RC0603FR-07180RL
200R	thick film	1	50	100	Yageo	RC0603FR-07200RL
220R	thick film	1	50	100	Yageo	RC0603FR-07220RL
240R	thick film	1	50	100	Yageo	RC0603FR-07240RL
270R	thick film	1	50	100	Yageo	RC0603FR-07270RL
300R	thick film	1	50	100	Yageo	RC0603FR-07300RL
330R	thick film	1	50	100	Yageo	RC0603FR-07330RL

360R	thick film	1	50	100	Yageo	RC0603FR-07360RL
390R	thick film	1	50	100	Yageo	RC0603FR-07390RL
430R	thick film	1	50	100	ASJ	CR16-4300-FL
470R	thick film	1	50	100	Yageo	RC0603FR-07470RL
510R	thick film	1	50	100	Yageo	RC0603FR-07510RL
560R	thick film	1	50	100	Yageo	RC0603FR-07560RL
620R	thick film	1	50	100	Yageo	RC0603FR-07620RL
680R	thick film	1	50	100	Yageo	RC0603FR-07680RL
750R	thick film	1	50	100	Yageo	RC0603FR-07750RL
820R	thick film	1	50	100	Yageo	RC0603FR-07820RL
910R	thick film	1	50	100	Yageo	RC0603FR-07910RL
1K0	thick film	1	50	100	Yageo	RC0603FR-071K1L
1K02	thick film	1	50	100	ASJ	CR16-1021-FL
1K1	thick film	1	50	100	Yageo	RC0603FR-071K1L
1K2	thick film	1	50	100	Yageo	RC0603FR-071K2L
1K3	thick film	1	50	100	Yageo	RC0603FR-071K3L
1K5	thick film	1	50	100	Yageo	RC0603FR-071K5L
1K6	thick film	1	50	100	Yageo	RC0603FR-071K6L
1K8	thick film	1	50	100	Yageo	RC0603FR-071K8L
2K	thick film	1	50	100	Yageo	RC0603FR-072K1L
2K2	thick film	1	50	100	Yageo	RC0603FR-072K2L
2K4	thick film	1	50	100	Yageo	RC0603FR-072K4L
2K7	thick film	1	50	100	Yageo	RC0603FR-072K7L
3K	thick film	1	50	100	Yageo	RC0603FR-073K1L
3K3	thick film	1	50	100	Yageo	RC0603FR-073K3L
3K6	thick film	1	50	100	Yageo	RC0603FR-073K6L
3K9	thick film	1	50	100	Yageo	RC0603FR-073K9L
4K3	thick film	1	50	100	Yageo	RC0603FR-074K3L
4K7	thick film	1	50	100	Yageo	RC0603FR-074K7L
5K1	thick film	1	50	100	Yageo	RC0603FR-075K1L
5K6	thick film	1	50	100	Yageo	RC0603FR-075K6L
6K2	thick film	1	50	100	Yageo	RC0603FR-076K2L
6K8	thick film	1	50	100	Yageo	RC0603FR-076K8L
7K5	thick film	1	50	100	Yageo	RC0603FR-077K5L
8K2	thick film	1	50	100	Yageo	RC0603FR-078K2L
9K1	thick film	1	50	100	Yageo	RC0603FR-079K1L
10K	thick film	1	50	100	Yageo	RC0603FR-0710KL
11K	thick film	1	50	100	Yageo	RC0603FR-0711KL
12K	thick film	1	50	100	Yageo	RC0603FR-0712KL
12K7	thick film	1	50	100	ASJ	CR16-1272-FL
13K	thick film	1	50	100	Yageo	RC0603FR-0713KL
15K	thick film	1	50	100	Yageo	RC0603FR-0715KL
16K	thick film	1	50	100	Yageo	RC0603FR-0716KL
18K	thick film	1	50	100	Yageo	RC0603FR-0718KL
20K	thick film	1	50	100	Yageo	RC0603FR-0720KL
22K	thick film	1	50	100	Yageo	RC0603FR-0722KL
24K	thick film	1	50	100	Yageo	RC0603FR-0724KL
27K	thick film	1	50	100	Yageo	RC0603FR-0727KL
30K	thick film	1	50	100	Yageo	RC0603FR-0730KL
33K	thick film	1	50	100	Yageo	RC0603FR-0733KL
36K	thick film	1	50	100	Yageo	RC0603FR-0736KL
39K	thick film	1	50	100	Yageo	RC0603FR-0739KL
43K	thick film	1	50	100	Yageo	RC0603FR-0743KL
47K	thick film	1	50	100	Yageo	RC0603FR-0747KL
51K	thick film	1	50	100	Yageo	RC0603FR-0751KL
56K	thick film	1	50	100	Yageo	RC0603FR-0756KL

62K	thick film	1	50	100	Yageo	RC0603FR-0762KL
68K	thick film	1	50	100	Yageo	RC0603FR-0768KL
75K	thick film	1	50	100	Yageo	RC0603FR-0775KL
82K	thick film	1	50	100	Yageo	RC0603FR-0782KL
91K	thick film	1	50	100	Yageo	RC0603FR-0791KL
100K	thick film	1	50	100	Yageo	RC0603FR-07100KL
110K	thick film	1	50	100	Yageo	RC0603FR-07110KL
120K	thick film	1	50	100	Yageo	RC0603FR-07120KL
130K	thick film	1	50	100	Yageo	RC0603FR-07130KL
150K	thick film	1	50	100	Yageo	RC0603FR-07150KL
160K	thick film	1	50	100	Yageo	RC0603FR-07160KL
180K	thick film	1	50	100	Yageo	RC0603FR-07180KL
200K	thick film	1	50	100	Yageo	RC0603FR-07200KL
220K	thick film	1	50	100	Yageo	RC0603FR-07220KL
240K	thick film	1	50	100	Yageo	RC0603FR-07240KL
270K	thick film	1	50	100	Yageo	RC0603FR-07270KL
300K	thick film	1	50	100	Yageo	RC0603FR-07300KL
330K	thick film	1	50	100	Yageo	RC0603FR-07330KL
360K	thick film	1	50	100	Yageo	RC0603FR-07360KL
390K	thick film	1	50	100	Yageo	RC0603FR-07390KL
430K	thick film	1	50	100	Yageo	RC0603FR-07430KL
470K	thick film	1	50	100	Yageo	RC0603FR-07470KL
510K	thick film	1	50	100	Yageo	RC0603FR-07510KL
560K	thick film	1	50	100	Yageo	RC0603FR-07560KL
620K	thick film	1	50	100	Yageo	RC0603FR-07620KL
680K	thick film	1	50	100	Yageo	RC0603FR-07680KL
750K	thick film	1	50	100	Yageo	RC0603FR-07750KL
820K	thick film	1	50	100	Yageo	RC0603FR-07820KL
910K	thick film	1	50	100	Yageo	RC0603FR-07910KL
1M	thick film	1	50	100	Yageo	RC0603FR-071ML
1M1	thick film	1	50	100	Yageo	RC0603FR-071M1L
1M2	thick film	1	50	100	Yageo	RC0603FR-071M2L
1M3	thick film	1	50	100	Yageo	RC0603FR-071M3L
1M5	thick film	1	50	100	Yageo	RC0603FR-071M5L
1M6	thick film	1	50	100	Yageo	RC0603FR-071M6L
1M8	thick film	1	50	100	Yageo	RC0603FR-071M8L
2M	thick film	1	50	100	Yageo	RC0603FR-072ML
2M2	thick film	1	50	100	Yageo	RC0603FR-072M2L
2M4	thick film	1	50	100	Yageo	RC0603FR-072M4L
2M7	thick film	1	50	100	Yageo	RC0603FR-072M7L
3M	thick film	1	50	100	Yageo	RC0603FR-073ML
3M3	thick film	1	50	100	Yageo	RC0603FR-073M3L
3M6	thick film	1	50	100	Yageo	RC0603FR-073M6L
3M9	thick film	1	50	100	Yageo	RC0603FR-073M9L
4M3	thick film	1	50	100	Yageo	RC0603FR-074M3L
4M7	thick film	1	50	100	Yageo	RC0603FR-074M7L
5M1	thick film	1	50	100	Yageo	RC0603FR-075M1L
5M6	thick film	1	50	100	Yageo	RC0603FR-075M6L
6M2	thick film	1	50	100	Yageo	RC0603FR-076M2L
6M8	thick film	1	50	100	Yageo	RC0603FR-076M8L
7M5	thick film	1	50	100	ASJ	CR16-7504-FL
8M2	thick film	1	50	100	Yageo	RC0603FR-078M2L
9M1	thick film	1	50	100	Yageo	RC0603FR-079M1L
10M	thick film	1	50	100	Yageo	RC0603FR-0710ML

RESISTORS - SMD 0805

Value	Material	Tol. (%)	Voltage (V)	TC (ppm/°C)	Manufacturer	Manufacturer Code
0R	thick film	-	50	-	Vishay	CRCW08050000Z0
1R0	thick film	1	50	200	Yageo	RC0805FR-071RL
1R1	thick film	1	50	200	Yageo	RC0805FR-071R1L
1R2	thick film	1	50	200	Yageo	RC0805FR-071R2L
1R3	thick film	1	50	200	Yageo	RC0805FR-071R3L
1R5	thick film	1	50	200	Yageo	RC0805FR-071R5L
1R6	thick film	1	50	200	Yageo	RC0805FR-071R6L
1R8	thick film	1	50	200	Yageo	RC0805FR-071R8L
2R0	thick film	1	50	200	Yageo	RC0805FR-072RL
2R2	thick film	1	50	200	Yageo	RC0805FR-072R2L
2R4	thick film	1	50	200	Yageo	RC0805FR-072R4L
2R7	thick film	1	50	200	Yageo	RC0805FR-072R7L
3R0	thick film	1	50	200	Yageo	RC0805FR-073RL
3R3	thick film	1	50	200	Yageo	RC0805FR-073R3L
3R6	thick film	1	50	200	Yageo	RC0805FR-073R6L
3R9	thick film	1	50	200	Yageo	RC0805FR-073R9L
4R3	thick film	1	50	200	Yageo	RC0805FR-074R3L
4R7	thick film	1	50	200	Yageo	RC0805FR-074R7L
5R1	thick film	1	50	200	Yageo	RC0805FR-075R1L
5R6	thick film	1	50	200	Yageo	RC0805FR-075R6L
6R2	thick film	1	50	200	Yageo	RC0805FR-076R2L
6R8	thick film	1	50	200	Yageo	RC0805FR-076R8L
7R5	thick film	1	50	200	Yageo	RC0805FR-077R5L
8R2	thick film	1	50	200	Yageo	RC0805FR-078R2L
9R1	thick film	1	50	200	Yageo	RC0805FR-079R1L
10R	thick film	1	50	100	Yageo	RC0805FR-0710RL
11R	thick film	1	50	100	Yageo	RC0805FR-0711RL
12R	thick film	1	50	100	Yageo	RC0805FR-0712RL
13R	thick film	1	50	100	Yageo	RC0805FR-0713RL
15R	thick film	1	50	100	Yageo	RC0805FR-0715RL
16R	thick film	1	50	100	Yageo	RC0805FR-0716RL
18R	thick film	1	50	100	Yageo	RC0805FR-0718RL
20R	thick film	1	50	100	Yageo	RC0805FR-0720RL
22R	thick film	1	50	100	Yageo	RC0805FR-0722RL
24R	thick film	1	50	100	Yageo	RC0805FR-0724RL
27R	thick film	1	50	100	Yageo	RC0805FR-0727RL
30R	thick film	1	50	100	Yageo	RC0805FR-0730RL
33R	thick film	1	50	100	Yageo	RC0805FR-0733RL
36R	thick film	1	50	100	Yageo	RC0805FR-0736RL
39R	thick film	1	50	100	Yageo	RC0805FR-0739RL
43R	thick film	1	50	100	Yageo	RC0805FR-0743RL
47R	thick film	1	50	100	Yageo	RC0805FR-0747RL
51R	thick film	1	50	100	Yageo	RC0805FR-0751RL
56R	thick film	1	50	100	Yageo	RC0805FR-0756RL
62R	thick film	1	50	100	Yageo	RC0805FR-0762RL
68R	thick film	1	50	100	Yageo	RC0805FR-0768RL
75R	thick film	1	50	100	Yageo	RC0805FR-0775RL
82R	thick film	1	50	100	Yageo	RC0805FR-0782RL
91R	thick film	1	50	100	Yageo	RC0805FR-0791RL
100R	thick film	1	50	100	Yageo	RC0805FR-07100RL
110R	thick film	1	50	100	Yageo	RC0805FR-07110RL
120R	thick film	1	50	100	Yageo	RC0805FR-07120RL
130R	thick film	1	50	100	Yageo	RC0805FR-07130RL

150R	thick film	1	50	100	Yageo	RC0805FR-07150RL
160R	thick film	1	50	100	Yageo	RC0805FR-07160RL
180R	thick film	1	50	100	Yageo	RC0805FR-07180RL
200R	thick film	1	50	100	Yageo	RC0805FR-07200RL
220R	thick film	1	50	100	Yageo	RC0805FR-07220RL
240R	thick film	1	50	100	Yageo	RC0805FR-07240RL
270R	thick film	1	50	100	Yageo	RC0805FR-07270RL
300R	thick film	1	50	100	Yageo	RC0805FR-07300RL
330R	thick film	1	50	100	Yageo	RC0805FR-07330RL
360R	thick film	1	50	100	Yageo	RC0805FR-07360RL
390R	thick film	1	50	100	Yageo	RC0805FR-07390RL
430R	thick film	1	50	100	Yageo	RC0805FR-07430RL
470R	thick film	1	50	100	Yageo	RC0805FR-07470RL
499R	thick film	1	50	100	Yageo	RC0805FR-07499RL
510R	thick film	1	50	100	Yageo	RC0805FR-07510RL
560R	thick film	1	50	100	Yageo	RC0805FR-07560RL
620R	thick film	1	50	100	Yageo	RC0805FR-07620RL
680R	thick film	1	50	100	Yageo	RC0805FR-07680RL
750R	thick film	1	50	100	Yageo	RC0805FR-07750RL
820R	thick film	1	50	100	Yageo	RC0805FR-07820RL
910R	thick film	1	50	100	Yageo	RC0805FR-07910RL
1K0	thick film	1	50	100	Yageo	RC0805FR-071K0L
1K1	thick film	1	50	100	Yageo	RC0805FR-071K1L
1K2	thick film	1	50	100	Yageo	RC0805FR-071K2L
1K3	thick film	1	50	100	Yageo	RC0805FR-071K3L
1K5	thick film	1	50	100	Yageo	RC0805FR-071K5L
1K6	thick film	1	50	100	Yageo	RC0805FR-071K6L
1K8	thick film	1	50	100	Yageo	RC0805FR-071K8L
2K	thick film	1	50	100	Yageo	RC0805FR-072KL
2K2	thick film	1	50	100	Yageo	RC0805FR-072K2L
2K4	thick film	1	50	100	Yageo	RC0805FR-072K4L
2K7	thick film	1	50	100	Yageo	RC0805FR-072K7L
3K	thick film	1	50	100	Yageo	RC0805FR-073KL
3K3	thick film	1	50	100	Yageo	RC0805FR-073K3L
3K6	thick film	1	50	100	Yageo	RC0805FR-073K6L
3K9	thick film	1	50	100	Yageo	RC0805FR-073K9L
4K3	thick film	1	50	100	Yageo	RC0805FR-074K3L
4K7	thick film	1	50	100	Yageo	RC0805FR-074K7L
5K1	thick film	1	50	100	Yageo	RC0805FR-075K1L
5K6	thick film	1	50	100	Yageo	RC0805FR-075K6L
6K2	thick film	1	50	100	Yageo	RC0805FR-076K2L
6K8	thick film	1	50	100	Yageo	RC0805FR-076K8L
7K5	thick film	1	50	100	Yageo	RC0805FR-077K5L
8K2	thick film	1	50	100	Yageo	RC0805FR-078K2L
9K1	thick film	1	50	100	Yageo	RC0805FR-079K1L
10K	thick film	1	50	100	Yageo	RC0805FR-0710KL
11K	thick film	1	50	100	Yageo	RC0805FR-0711KL
12K	thick film	1	50	100	Yageo	RC0805FR-0712KL
13K	thick film	1	50	100	Yageo	RC0805FR-0713KL
15K	thick film	1	50	100	Yageo	RC0805FR-0715KL
16K	thick film	1	50	100	Yageo	RC0805FR-0716KL
18K	thick film	1	50	100	Yageo	RC0805FR-0718KL
20K	thick film	1	50	100	Yageo	RC0805FR-0720KL
22K	thick film	1	50	100	Yageo	RC0805FR-0722KL
23K2	thick film	1	50	100	ASJ	CR21-2322-FL
24K	thick film	1	50	100	Yageo	RC0805FR-0724KL

27K	thick film	1	50	100	Yageo	RC0805FR-0727KL
30K	thick film	1	50	100	Yageo	RC0805FR-0730KL
33K	thick film	1	50	100	Yageo	RC0805FR-0733KL
36K	thick film	1	50	100	Yageo	RC0805FR-0736KL
39K	thick film	1	50	100	Yageo	RC0805FR-0739KL
43K	thick film	1	50	100	Yageo	RC0805FR-0743KL
47K	thick film	1	50	100	Yageo	RC0805FR-0747KL
51K	thick film	1	50	100	Yageo	RC0805FR-0751KL
56K	thick film	1	50	100	Yageo	RC0805FR-0756KL
62K	thick film	1	50	100	Yageo	RC0805FR-0762KL
68K	thick film	1	50	100	Yageo	RC0805FR-0768KL
75K	thick film	1	50	100	Yageo	RC0805FR-0775KL
82K	thick film	1	50	100	Yageo	RC0805FR-0782KL
91K	thick film	1	50	100	Yageo	RC0805FR-0791KL
100K	thick film	1	50	100	Yageo	RC0805FR-07100KL
110K	thick film	1	50	100	Yageo	RC0805FR-07110KL
120K	thick film	1	50	100	Yageo	RC0805FR-07120KL
130K	thick film	1	50	100	Yageo	RC0805FR-07130KL
150K	thick film	1	50	100	Yageo	RC0805FR-07150KL
160K	thick film	1	50	100	Yageo	RC0805FR-07160KL
180K	thick film	1	50	100	Yageo	RC0805FR-07180KL
200K	thick film	1	50	100	Yageo	RC0805FR-07200KL
220K	thick film	1	50	100	Yageo	RC0805FR-07220KL
240K	thick film	1	50	100	Yageo	RC0805FR-07240KL
270K	thick film	1	50	100	Yageo	RC0805FR-07270KL
300K	thick film	1	50	100	Yageo	RC0805FR-07300KL
330K	thick film	1	50	100	Yageo	RC0805FR-07330KL
360K	thick film	1	50	100	Yageo	RC0805FR-07360KL
390K	thick film	1	50	100	Yageo	RC0805FR-07390KL
430K	thick film	1	50	100	Yageo	RC0805FR-07430KL
470K	thick film	1	50	100	Yageo	RC0805FR-07470KL
510K	thick film	1	50	100	Yageo	RC0805FR-07510KL
560K	thick film	1	50	100	Yageo	RC0805FR-07560KL
620K	thick film	1	50	100	Yageo	RC0805FR-07620KL
680K	thick film	1	50	100	Yageo	RC0805FR-07680KL
750K	thick film	1	50	100	Yageo	RC0805FR-07750KL
820K	thick film	1	50	100	Yageo	RC0805FR-07820KL
910K	thick film	1	50	100	Yageo	RC0805FR-07910KL
1M	thick film	1	50	100	Yageo	RC0805FR-071ML
1M1	thick film	1	50	100	Yageo	RC0805FR-071M1L
1M2	thick film	1	50	100	Yageo	RC0805FR-071M2L
1M3	thick film	1	50	100	Yageo	RC0805FR-071M3L
1M5	thick film	1	50	100	Yageo	RC0805FR-071M5L
1M6	thick film	1	50	100	Yageo	RC0805FR-071M6L
1M8	thick film	1	50	100	Yageo	RC0805FR-071M8L
2M	thick film	1	50	100	Yageo	RC0805FR-072ML
2M2	thick film	1	50	100	Yageo	RC0805FR-072M2L
2M4	thick film	1	50	100	Yageo	RC0805FR-072M4L
2M7	thick film	1	50	100	Yageo	RC0805FR-072M7L
3M	thick film	1	50	100	Yageo	RC0805FR-073ML
3M3	thick film	1	50	100	Yageo	RC0805FR-073M3L
3M6	thick film	1	50	100	Yageo	RC0805FR-073M6L
3M9	thick film	1	50	100	Yageo	RC0805FR-073M9L
4M3	thick film	1	50	100	Yageo	RC0805FR-074M3L
4M7	thick film	1	50	100	Yageo	RC0805FR-074M7L
5M1	thick film	1	50	100	Yageo	RC0805FR-075M1L

5M6	thick film	1	50	100	Yageo	RC0805FR-075M6L
6M2	thick film	1	50	100	Yageo	RC0805FR-076M2L
6M8	thick film	1	50	100	Yageo	RC0805FR-076M8L
7M5	thick film	1	50	100	Yageo	RC0805FR-077M5L
8M2	thick film	1	50	100	Yageo	RC0805FR-078M2L
9M1	thick film	1	50	100	Yageo	RC0805FR-0789M1L
10M	thick film	1	50	100	Yageo	RC0805FR-0710ML

RESISTORS - SMD 1206

Value	Material	Tol. (%)	Voltage (V)	TC (ppm/°C)	Manufacturer	Manufacturer Code
0R	thick film		50	-	ASJ	CR32-000-ZF
10K	thick film	1	50	100	Yageo	RC1206FR-0710KL
100K	thick film	1	50	100	Yageo	RC1206FR-07100KL

DIODES - SMD

Part	Package	Vol. (V)	Curr. (mA)	Comment	Manufacturer	Manufacturer Code
MMBD914LT1G	SOT23	100	200	high speed	On Semiconductor	MMBD914LT1G

TRANSISTORS - SMD

Part	Package	Type	Voltage (V)	Current (mA)	Manufacturer	Manufacturer Code
PMBT3904	SOT23	NPN	40	200	NXP	PMBT3904
PMBT3906	SOT23	PNP	40	200	NXP	PMBT3906

MISCELLANEOUS COMPONENTS

these components are subject to availability - please ask before ordering

Part	Comments	Manufacturer	Manufacturer Code
XC9572XL	CPLD 72 I/Os 10ns TQFP100	Xilinx	XC9572XL TQG100
4.7uH 12A	SMD Shielded Power Inductor	Bourns	SRP1250-4R7
Switch SMD	SMD Push Switch SPST	Diptronics	DTSM-61R-V
LED Display	7-Segment LED, common-cathode, bright red	Kingbright	SC56-11EWA
LED Display	7-Segment LED, common-cathode, bright red	Kingbright	SC36-11HWA
RFD16N05	Mosfet N-Channel 50V 16A 47mR DPAK	Fairchild	RFD16N05LSM